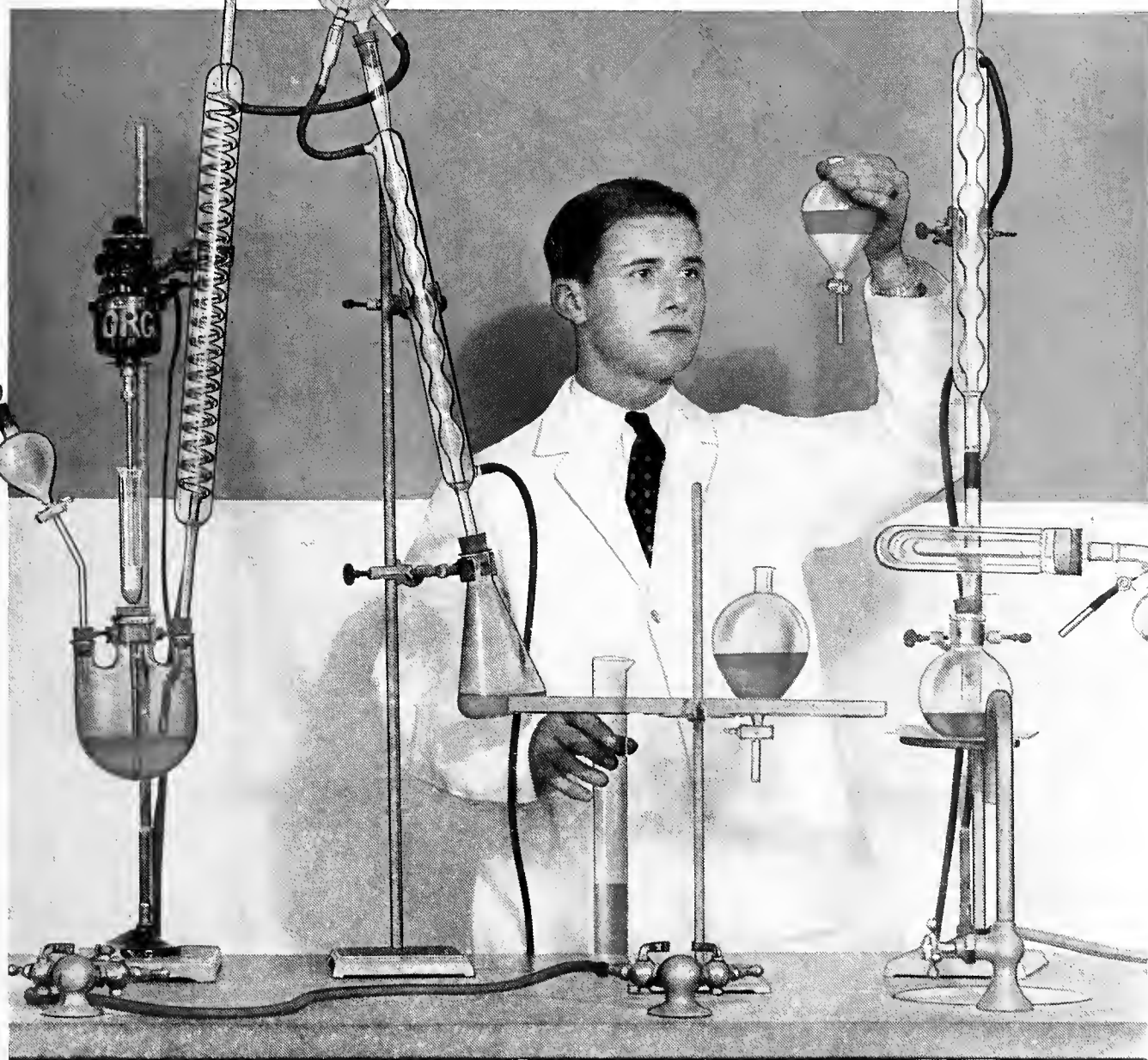


# THE LEHIGH *Alumni Bulletin*



January

Lehigh Honors a Distinguished Son  
Read  
*"A Degree for Dr. Yen"*

1940

# He puts his stock room **RIGHT IN YOUR PLANT!**

To have, in effect, a complete stock of your cold finished bar requirements right in your plant, all you need is the stock list of your nearest Union Drawn Distributor. He is equipped and ready to deliver a single bar or a truck load within a few hours after you call him—practically as soon as you could obtain the material, if you went to the expense and trouble of maintaining a large inventory in your plant.

Look up your Union Drawn Distributor. He can save you money in many ways—and he can help you in selecting the proper steel.



## **UNION COLD FINISHED STEELS**

LEHIGH UNIVERSITY  
DEC 27 1939  
LIBRARY

PRESENT POLICY THE PLAN

# Is It Worth the Effort?

I REFER to Alumni Student Grants, hereafter called the "Plan."

A room in Taylor Gym 3 P.M. on a recent Friday before a traditional football game, to be played the following day. The opposing team is not outstanding, only average. Those present, the head coach and his two assistants. A blackboard with plans in white chalk and quiet conversation. All for what purpose? To send a group of Lehigh boys into action against impossible odds. Realizing the boys are of the football caliber you will see on the better high school teams. Realizing they have no hope of success on the morrow.

Gentlemen, this is not a pleasant picture. In fact, if I possessed the flair and gift of presenting a word picture worthy of the case, my words would be painted in far more vivid colors.

The Alumni have had approximately three months to read and discuss the provisions of the "Plan." The results have proved interesting and a trifle disconcerting. Fact is, I would have been surprised if contributions would have poured in and no questions raised. We have received some money and will receive more in the ordinary course of time. This is not sufficient, because we require far greater interest and response than the present tempo.

Letters, verbal comments and attendance at Club meetings lead me to believe the "Plan" is in need of a better publicity job. I will, within the limitations of this article, endeavor to discuss some angles that are not apparently clear.

The "Plan" is designed to give financial aid to the all-around type of boy. The definition of this type is a boy who desires the kind of education Lehigh affords, who can pass the course he selects, who requires financial aid and who has athletic ability. This

does not mean we are bidding for football talent. We are not after the "bought and paid for" boy. Such a procedure is bad business and surely we at Lehigh should have no part in any plan geared to these standards.

The application to be filled out by the boy is very explicit and searching when it comes to the amount of financial aid required. If the information indicates he does not require financial aid, he will not receive a grant, even though he might be a good football prospect. What I am driving at is just this—the need and amount of financial aid must be clearly demonstrated.

Fear has been expressed by some that the Committee administering the "Plan" will so expend the available funds that boys may find themselves high and dry before graduation. Give your Committee credit for brains and judgment. The funds will be distributed by them in such a way as to provide definite assurance the boys receiving an initial award can count upon proper help through the four years. This is one factor previous informal assistance did not accomplish. This is one of the principal assets of our "Plan."

Is not the "Plan" a form of athletic scholarship but camouflaged in high sounding words? This has been asked by a number. The answer is—No. Not only is it a horse of a different color, it is not even a member of the same family. An athletic scholarship can be defined as an instrument of financial aid to a boy of athletic ability with all other qualities subordinated or else ignored. The need for financial assistance is not a pre-requisite. Our "Plan" recognizes the boy in which athletic ability is but one of his attainments. The need for financial assistance is a pre-requisite. For a fair appraisal of our "Plan" it is

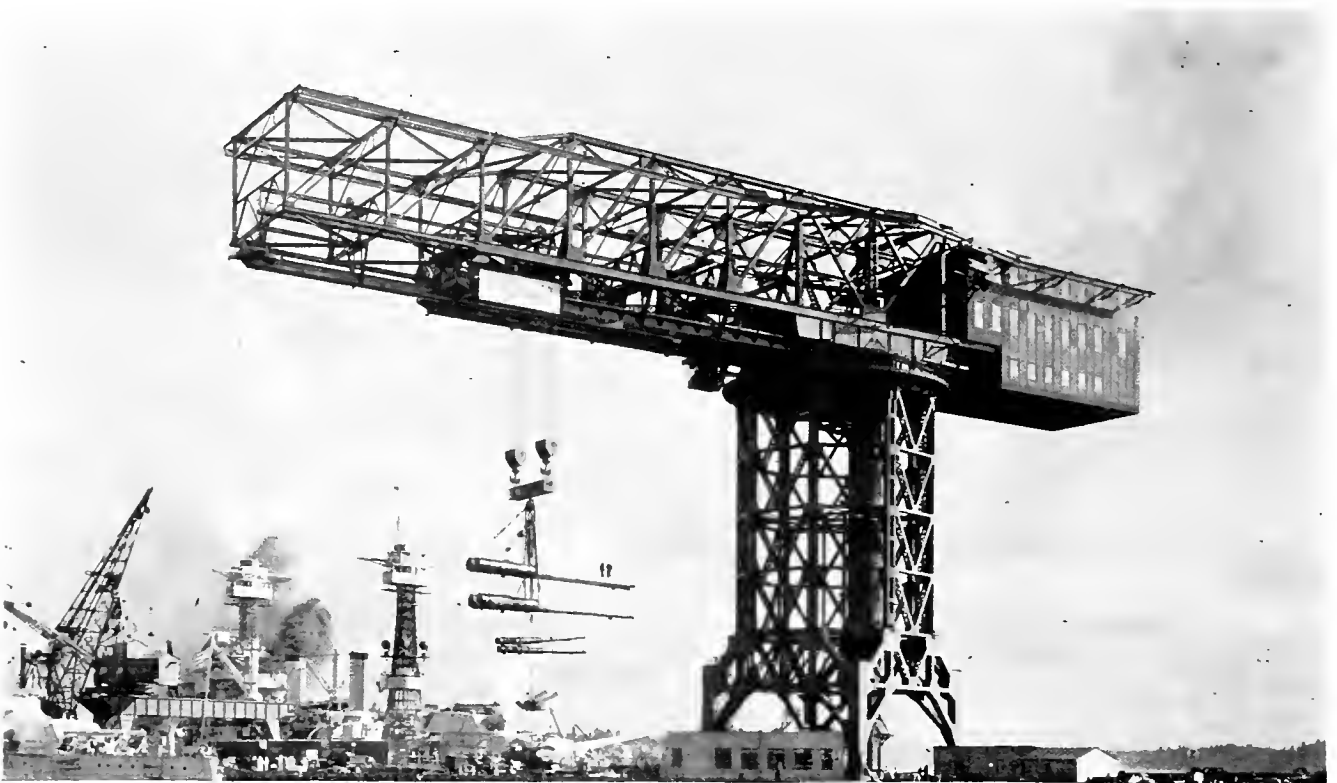
(Continued on page eight)

An  
Editorial



By  
Clifford  
Lincoln

# DRAVO CORPORATION



*For handling the great weights necessary in battleship repairs, this giant Hammerhead Crane was designed and built for the U. S. Navy by Dravo Corporation. It is erected at the Bremerton Navy Yard near Seattle, Washington. Photo shows test load of 350 tons being handled. Figures standing on the huge naval guns give an idea of the size of the crane.*

## WITH OUR ASSOCIATE AND SUBSIDIARY COMPANIES

S. P. FELIX, '03	GEO. F. WOLFE, '14	W. W. ARMSTRONG, '27	J. K. BEIDLER, '34
J. D. BERG, '05	W. P. BERG, '17	R. W. MARVIN, '27	W. A. ROBINSON, '34
E. T. GOTT, '06	E. H. ZOLLINGER, '18	PAUL G. STROHL, '27	H. E. LORE, '35
A. S. OSBOURNE, '09	F. J. LLOYD, JR., '23	G. W. FEARNside, JR., '28	L. P. STRUBLE, JR., '35
L. C. ZOLLINGER, '09	B. E. RHOADS, '23	STANLEY B. ADAMS, '29	D. R. BERG, '38
V. B. EDWARDS '12	J. A. BISSINGER, JR., '26	C. W. GRANACHER, '29	S. P. FELIX, JR., '38
		E. V. TWIGGAR, '31	R. PARSONS, '38

---

**GENERAL OFFICES: DRAVO BUILDING, PITTSBURGH, PA.**

---

CLEVELAND, OHIO

PHILADELPHIA, PA.

---

# to the Editor

## Such Inaccuracies . . .

As a journalist, scholar and loyal alumnus, I follow the ALUMNI BULLETIN with great interest. I have always enjoyed it—the beautiful layouts and fine topography, and excellent editorial content.

However, the last issue was a disgrace—such errors and such inaccuracies. On Page 16 the caption appears "Al Coxe crashes through Buffalo line for substantial gain." He is an excellent scholar, captain of the football team, and president of the senior class; you should know that his name is spelled Cox and not Coxe. In addition since when is three yards a substantial gain?

On Page 5 you refer to Nelson J. Leonard, '37, as Lehigh's third Rhodes Scholar. Which one of our three previous Rhodes Scholars lost his scholarship? As one interested in Lehigh history, I know that with the aid of the learned Dr. Neil Carothers, Lehigh has sent three other Lehigh men to Oxford. These three men were R. Max Goepp, '38, an excellent chemist; Dudley L. Harley, '30, a most learned English

scholar; and Milton Meissner, '34, a prominent track star.

If such inaccuracies persist in the ALUMNI BULLETIN, I will cancel my subscription and subscribe to that of Muhlenberg College.

Yours for a better Alumni Bulletin,  
Kenneth K. Kost, '31.

*An apology for the Bulletin's typographical error in misspelling Captain Cox's name and in short-suiting Lehigh on its Rhodes Scholars. Observant Alumnus Kost trumped his ace, however, in marking Dr. Goepp for a degree in '38—ten years late.*

### On the Cover

The cover illustration was posed by Roger F. Kleinschmidt, a senior in chemical engineering, whose home is in Manhasset, N. Y. He is a member of the Theta Xi fraternity.

The photograph was taken in the lecture room of the new Harry M. Ullmann wing of the chemistry laboratory, erected by alumni contributions.

Photography was by McCaa and supplementary art work by Sanders-Reinhardt, Inc.

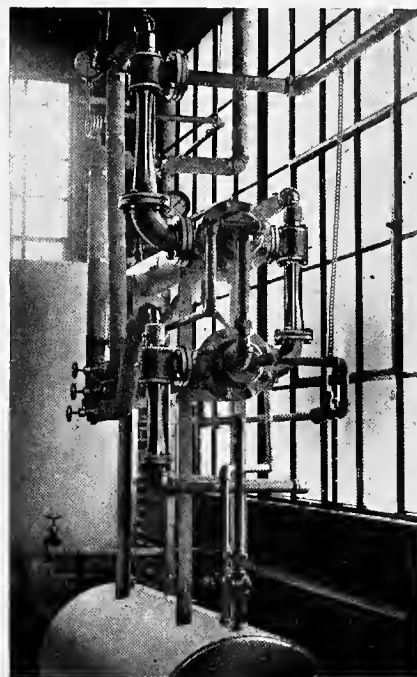
## Nine-Year Reader . . .

They say you never miss the water until the well runs dry so that is probably why you never hear from me until the BULLETIN stops coming. It seems to me I have this trouble every year but somehow I have managed to not miss any issues for the past nine years. It's easily the best alumni paper from coast to coast. You ought to be proud.

I have just had some pleasant reunions with D. J. MacGillis, Jr., erstwhile '30. Sandy is with the Keasbey-Mattison Company in Ambler, Pa. He flew out here to supervise the installation of an asbestos water system in Eugene, Oregon. Got his picture on the front pages of the papers too along with the sinking of a Dutch ship and somebody making a speech for peace.

E. N. SMALL, '30.

## Higher Vacuum for Higher Profits



3 STAGE EVACTOR FOR  
ESSENTIAL OIL DISTILLATION  
(Vacuum 1 to 2 mm.abs.)

### Evactors

One, Two, Three and Four stage are in operation throughout the world. This company has specialized in the building of high vacuum equipment for more than 20 years.

### Chill - Vactor

#### Refrigerating Systems

A system of cooling water and liquids by evaporative cooling at very high vacuum. The equipment proper has no moving parts so that repair and upkeep expenses are practically nothing.

Total installed capacity equivalent to over 8,000 tons of ice per day. These units are furnishing chilled water for air conditioning, chilled liquors for chemical process work and for chilling porous solids and wetted surfaces. Literature on request.

## Croll-Reynolds Co.

EST. 1917

17 JOHN ST. NEW YORK

S. W. CROLL, '10

## The Lehigh Alumni Bulletin

Official publication of  
The Lehigh Alumni Association

R. F. HERRICK  
Editor

WM. A. CORNELIUS  
Mng. Editor

President, C. F. Lincoln, '11; Vice-Presidents, D. M. Petty, '09 and C. O. Wood, '92; Treasurer, R. S. Taylor, '95; Executive Secretary, Wm. A. Cornelius, '89.

#### ALUMNUS TRUSTEES

Robert Farnham, '99; Morton Sultzer, '12; Frank B. Bell, '97; Daniel Berg, '05; Andrew E. Buchanan, Jr., '18; and F. A. Merrick, '91.

BULLETIN Committee: A. W. Hicks, Jr., '23, Chairman, *Cosmopolitan*; F. W. Parsons, '02, *Robbins Publishing Co.*; G. F. Nordenholt, '14, *Product Engineering*; K. S. Putnam, '35, *Transit Journal*; E. G. Hoar, '35, *Conde Nast Publications*.

Published monthly, November to July, inclusive, by the Alumni Association of Lehigh University, Inc., Alumni Memorial Building, Bethlehem, Pa. Printed by the Times Publishing Company, Bethlehem, Pa. Entered as second-class matter at Bethlehem, Pa. Post Office. Subscription price, \$3.00 per year. National advertising representatives, The Graduate Group, Inc., New York, Chicago, Detroit, San Francisco, Los Angeles and Boston.



# A Degree

for

Yen Te-Ching

**Out of war-torn China has come this story of a prominent Lehigh graduate who has been honored with a degree from his Alma Mater.... conferred in a colorful setting by the President of the Chiaotung University.**

—Editors



**P**ERHAPS never in the history of that spacious auditorium of the Y. M. C. A. Building on Boulevard de Montigny in Shanghai, China, was there ever a more brilliant gathering of officials, diplomats, educationalists, and professional men at any one time for a two-fold celebration—brilliant in the sense of dignified splendor, if I may so call it, of an array of men who have played such important roles in the shaping of the destiny of a nation.

I was fortunate in having the opportunity to attend the joint celebration of the 43rd Anniversary of the Chiaotung University, the cradle of technical education in China, and, at the same time, of having the satisfaction that at least for once in my life my judgment was correct.

A few years ago, while serving as president of the Lehigh Club of China, my proposal of Yen Te-Ching for an honorary degree met with the full support of Dr. Drinker, through whose strong recommendation and after systematic and careful investigation by the Committee for Honorary Degrees that "T. C." (this is the name generally known by his intimate friends in this part of the world) was given a surprise one morning by a postman who handed him a letter from President Richards of the Lehigh University informing him that his Alma Mater has voted to confer upon him the degree of LL.D.

From a conversation I have had with him, I noticed that he was somewhat puzzled just how he would reply to the dignitaries in South Bethlehem in accepting the great honor accorded to him. Naturally the first question which entered his mind was whether it was practical for him to travel ten thousand miles to receive this gift in view of the many difficulties which must be overcome before he could leave China. First



of all, his folks must be taken into consideration, for while Mrs. "T. C." was extremely proud and highly elated over her husband's honor, she was somewhat nervous and would be extremely upset should she be left alone in Shanghai, especially after she has passed through the early stage of the war, that is to say, before our army evacuated this city. During that time, one's life was in constant danger. Who could tell that there would not be such a repetition around Shanghai! However, the problem was happily solved by the Lehigh Authorities agreeing to have the degree conferred on him through the Chiaotung University of Shanghai.

#### Auditorium Was Packed

Dr. J. Usang Ly, President of the Chiaotung University, consented to confer the degree on Dr. Yen on behalf of Lehigh University in conjunction with the 43rd Anniversary celebration of that institution. It was a happy solution that such an arrangement could have been made. All this happened on April 8, 1939, and there gathered in the auditorium of the Y. M. C. A. a packed audience, among which were many well-known personages who have played important roles in the country.

The upper front of the platform was decorated with our national flag and alongside hung a beautiful Lehigh banner of brown and white silk. Two rows of dignitaries on the platform were surrounded with beautiful flowers and souvenir gifts sent to "T. C." by his many friends. The sight was an impressive one—one that dazzled and stimulated to a high degree; these men of responsibility, with their decorations and in the variegated gowns of their respective institutions. Dr. Usang Ly, President of the Chiaotung University, presided. Seated in the center of the row was Dr. Yen Te-Ching, in the "limelight" of the oc-

*Dr. Yen (standing left) receives the Lehigh degree from President Ly of Chiaotung University, Shanghai, China.*

casion and honored man of Lehigh. His face was more solemn than usual, yet behind his eyes one could read his sympathetic and witty mind.

He was the first Chinese graduate and probably the first in the history of Lehigh to receive an honorary degree in absentia in this unique manner. It was a memorable occasion in every sense of the word—memorable in that Lehigh, an American institution ten thousand miles away, was recognizing a Chinese as one of its specially honored graduates. An honorary degree from Lehigh is not an easy acquisition. A man's success is not measured by his wealth; service as rendered to the public, his special contribution to a definite field of activity, and his literary and other attainments of high standard must also be reckoned with in full.

Lehigh certainly must have taken more than the usual care to determine his qualifications as a candidate for the degree, must have seen how he rose from one rank to another—having successfully passed through all the grades of responsibility in the course of 10 years from an engineer in surveying corps to that of Acting Chief Engineer of the Szechuen-Hankow Railway.

He was Director General of Railways in the Ministry of Communications and served as managing director of many railways, chief technical expert and Vice-Minister of Railways at one time or another. In fact, he held every important position in the railway administration that could be created. I cannot think of another Chinese engineer who had served in so many important posts with such

## 勤 廉

"Diligence" and "Honesty", denote the code of Dr. Yen whose devotion to his country has been marked by outstanding engineering and administrative success.



By

## In Young

Secretary-Treasurer of the Lehigh Club of China and member of the Class of 1910.

success. We realize that the Lehigh Authorities have made a perfect choice for receiving this honor.

In presenting "T. C." for the honorary degree there are no words more adequate than the presentation by Professor Hale Sutherland, Head of the Department of Civil Engineering and the conferring speech from President C. C. Williams of Lehigh as follows:

"Yen Te-Ching, worthy citizen of the great Chinese Republic and distinguished son of your Alma Mater, because of your attainments in railway engineering and administration, upon the recommendation of the faculty, with the approval of the Board of Trustees of Lehigh University, and by virtue of the authority vested in me by that Board, and through the gracious co-operation of Chiao Tung University and its President, I confer upon you the honorary degree Doctor of Laws with all of the rights and privileges thereunto pertaining. In witness whereof I present you with this diploma and direct that you be vested with the academic insignia appropriate to this degree."

#### **Confers LL.D. Degree**

Thereupon, President Ly conferred the LL.D. degree on Dr. Yen Te-Ching by investing him with the prescribed hood sent specially by the University and also handing him the diploma, after which President Ly made the following speech:

"Dr. Yen:

On behalf of the staff, faculty and student body of Chiao Tung University, I respectfully congratulate you on the receipt of this honorary degree. While our University is the oldest technical institution and one of higher engineering education in modern China, you are the doyen of all our engineers. We revere your leadership in our railway service. We are proud of your relationship with us. As chief engineer, managing director, chief technical expert and vice-minister of railways, you have greatly helped our institution and our graduates. We owe you much gratitude.

"If, according to law, Chinese universities had been permitted to confer honorary degrees, I am sure that our university would have proposed and conferred on you a similar honorary degree long ago. Therefore, I am very happy to be so delegated by President C. C. Williams of your own Alma Mater, Lehigh University, and I feel heartily gratified that our university is able to honor you indirectly on this occasion of our anniversary. I wish you good health and

every success. May your inspiring leadership in our engineering world long continue!"

Dr. Yen responded to the above in Chinese, a translation of which follows in part:

"It is my pleasant privilege to participate in the 43rd Anniversary celebration of the Chiao Tung University—the foremost and oldest technical institution in the country. The fact that I have been deeply interested in and closely associated with this University for over thirty years makes this occasion of special personal meaning to me. I have made frequent visits both in an official capacity or otherwise to this University and its specific branches in Peiping, Tongshan, and Chinchow, and I proudly include many members of the Faculty and graduates among my friends and colleagues; two of my brothers served in the Faculty some years ago. So you can realize what it means to me to be present here today.

"I have always exhorted myself and my associates with the simple two Chinese words 'Ch'in' (Diligence) and 'Lien' (Honesty), both of which may be and should be put into practice by all irrespective of position, condition, and individual qualifications. Chiao Tung University men have proved their readiness to follow these two precepts, so much so that in Government service and in industrial and commercial walks of life the fact that they are such graduates is a recommendation in itself. You must be proud of this record.

"As to my share in this joint celebration, it is a pleasing coincidence that I left for America for further studies also 43 years ago—in 1896. In those days, there were scarcely any Chinese students on the Atlantic Coast—perhaps not more than ten in all—and it is indeed gratifying to see three of them on this platform, one being my schoolmate 47 years ago and the other my own brother; they went to Cornell University and University of Virginia respectively.

"I wish to record here the most friendly and sympathetic reception given to me within the classroom and without during my stay in America at work and at play. At Lehigh I was at once taken in as one of them and every facility was afforded me to absorb as much as possible during the years I was there. Thus I was given a thorough training which enabled me to carry out my responsibilities in later life, happily with credit to my Alma Mater.

"It is a duty and pleasure to register

here my appreciation of this and of the personal interest shown by those who had me in charge, especially the late Professor Mansfield Merriman, the Dean of the School of Civil Engineering. He it was who arranged for me to spend a little longer time in America to gain more sound and practical experience. I also wish to express my gratitude to the comradeship of my classmates, ever ready to assist me; I am happy to say that I have been in continuous correspondence with some of them all these years.

"There are only two other Lehigh graduates in the city, Messrs. In Young '10 and S. L. Chang '18, and both of them are here to share this honor with me.

#### **Followed His Duty**

"After hearing the complimentary recommendation of Professor Hale Sutherland of Lehigh University delivered by Dean Chang just now, I feel that I am quite unworthy of the tribute showered upon me. What little I have accomplished all these years is nothing but the duty I owe to my country and to my profession. When I returned to my country in 1902, an extensive modernization program was commencing and I had the rare opportunity to participate. My success has been due to my training at Lehigh and close co-operation with my colleagues, without either of which I could never have been able to achieve much. At this moment I wish to mention with pride the invaluable help of my life-partner, ever ready to stand by me through thick and thin, and the support and co-operation of my friends and relatives.

"Already grateful to Lehigh for the knowledge acquired there, I really do not deserve this great honor conferred upon me just now; it was most considerate of President Williams to pass a special resolution, enabling me to receive this enviable gift in absentia. This occasion is more memorable, because the highest honor from the best technical university in America is being conferred on me through the courtesy of the best technical institution in China. Though unworthy, I feel most happy that the first Chinese graduate of Lehigh is being remembered in this way."

During the celebration the principal speaker was Monsieur Charles Grobois, chief of education department, French concession, Shanghai. It was very interesting, especially in his reference to the old days of the Romans who con-

*(Continued on page twenty-six)*



# E. A. C.

# Conference

*Professor Frederick E. Giesecke, chairman of the session on Human Responses, addresses members.*



Air-Conditioning work in the East received added impetus when University officials and alumni collaborated with prominent industrial firms to present this Conference, first of its type on the Atlantic Coast. Here the committee chairman gives details.

*By Burgess H. Jennings*

IN technical fields, conferences have for their aim the bringing together of interested groups to present or discuss pertinent topics and exchange viewpoints.

Rapid as has been the growth of commercial and industrial air conditioning in the past few years, no comprehensive conference in this field has ever been held in any Eastern university as far as is known. On November 10 and 11, Lehigh University took its first step in that direction with an Eastern Air Conditioning Conference.

Perhaps its success may be gauged by an attendance of 300 at each of three sessions to hear a series of timely papers

on various phases of air conditioning. Registrants from many parts of the country were present with Texas, Wisconsin, Illinois, New England and the South represented.

Certainly the papers themselves played a great part in the program. Divided into three sessions, they covered *Comfort Air-Conditioning*, *Human Responses to Comfort Air-Conditioning*, and *Industrial Air-Conditioning*.

Usually, as in this case, the papers are pre-printed and later appear in the technical magazines so that a national and even an international group, learns of the

things brought to light at such a conference.

Although Lehigh has never particularly stressed air conditioning and refrigeration training it is surprising to find how many Lehigh men have risen to key and important positions in these industries—too many to mention here, except for those participating in the conference. John R. (Pete) Hertzler, M.E. '27, who served on the committee and presented a paper on Hotel Guestroom Air Conditioning Practice, is Special Representative for York Ice Machinery Corporation. L. T. Mart, M.E. '13, President

of the Marley Cooling Tower Company, had to be on the West Coast at the time of the conference but arranged for J. C. Albright of his company to present a fine paper on Climate and Air Conditioning. W. A. Mornemann, '17, who served on the committee and represented the Philadelphia Chapter of the A.S.H. & V.E. is engineer of the Philadelphia Branch of the Carrier Corporation. J. L. Rosenmiller, E.M. '20, chairman of the advertising and public relations committee of the Air Conditioning Manufacturers' Association, who presented a paper on Creating a Demand for Air Conditioning, is manager of the sales promotion division of the York Ice Machinery Corporation. E. T. Murphy, M.E. '01, vice-president of the Carrier Corporation, took part in some of the discussions. Philip Drinker, Ch.E., '17, son of Lehigh's former president, spoke at the banquet meeting on The Air We Breathe. Drinker occupies the professorship of Industrial Hygiene at the Harvard School of Public Health, and is well known as one of the co-inventors of the Iron-Lung and for his work in the prevention of industrial air pollution.

Returning to the Conference, however, the groups which co-operated in arranging and carrying through this conference were The American Society of Refrigerating Engineers, The Philadelphia Chapter of the American Society of Heating and Ventilating Engineers, and The Air Conditioning Manufacturers' Association. Representatives of all of these groups were on the committee of arrangements and a splendid spirit of co-operation carried the conference through to a successful end.

The Conference Committee included: Prof. B. H. Jennings, Chairman; *Chairman*; W. A. Bornemann, W. H. Carrier, D. L. Fiske, W. B. Henderson, J. R. Hertzler, A. V. Hutchinson, F. V. Larkin, S. R. Lewis, H. M. Roberts, J. L. Rosenmiller, M. C. Stuart, C. C. Williams.

In the paper, Moisture Removal from Blast Furnace Air, Logan L. Lewis, vice president of the Carrier Corporation told of experiences in making this idea feasible from an engineering and economic viewpoint. Historically, the thought of using dry blast air is not new, as it was tried out

rather extensively at the turn of the century and then abandoned largely because effective drying equipment was not available at that time. Now the story is different and equipment for this purpose can be bought and operated to show a favorable return. Two advantages accrue from dry air supply to the blast furnace or cupola. First, the quality and specifications of the iron product can definitely be controlled independent of atmospheric conditions; and, second, appreciably less fuel is required by the furnace per ton of iron produced. Mr. Lewis showed many figures and charts to substantiate these facts and analyzed various drying arrangements.

Air was the topic of both Philip Drinker and Dr. W. F. Wells, Director of the Air-Borne Infection Laboratory at the University of Pennsylvania School of Medicine. Dr. Wells' paper on Air as A Vehicle of Contagion traced experiments and study on bacterial infection in air. Studies in air-borne infection demonstrate that bacteria expelled in expiratory processes ride in air currents on the droplet nuclei of moisture and may  
(Continued on page twenty-five)

## *Is It Worth the Effort* (Continued from page one)

most important to appreciate these differences.

Perhaps you object to some details of the "Plan," but in the main it meets with your approval. Is that sufficient reason to withdraw support? Please keep in mind the fact of the utter impossibility of meeting all shades of opinion. To entirely please 8,500 Alumni is a "consummation devoutly to be wished" but never attained. Your own sense of fairness will tell you that.

Many have told me that even if the "Plan" should prove successful we still would not have great football teams at Lehigh. In my opinion, they are perfectly correct in this assumption, but we will undoubtedly have materially better teams, teams that will win a fair percentage of games in a representative schedule. I think that is all we have a right to expect. To expect more, we must stoop to a level that is not for Lehigh.

A first class engineering school like Lehigh should never expect to have outstanding football teams. This has been said by Lehigh men many times. I believe every one of us concurs in this observation. Is that any reason, however, to reconcile ourselves to teams of

consistent mediocrity? True, Lehigh is essentially an engineering institution, but it does possess other colleges, namely business and arts. These two colleges do not have the same rigorous schedule of hours. Certainly out of 1,800 boys attending the three colleges we have a right to expect a caliber of football superior to the present. The fault lies in the material. Unless we, the Alumni, improve by honorable means this grade of material, Lehigh football will continue to grope in the fog of futility.

Immediate improvement in our football team through the operation of the "Plan" is out of the question. The first awards will not be made until next Spring. These boys will not be eligible for the Varsity until the Fall of 1941. In all probability, it will require several additional years before we see definite and real results. And remember, this is conditioned upon satisfactory financial response each year. Is it not better to build slowly but surely? In fact, is this not the only way? We have permitted a situation to exist for two decades. It cannot be corrected as regards results, in the matter of a year or two. Patience in this case is not only a virtue, it is a necessity.

Truly, Lehigh football is at the crossroads. Without Alumni aid, as called for in the "Plan" we will continue to stumble along the present road of constant and disheartening defeats. This road will come to the dead end of possible abolishment of the game. The other road, paved with better material, will lead to better days. Days in which Lehigh men will not look upon the Autumn as the winter of their discontent. Days in which Lehigh men, undergraduates and graduates will attend football games for pleasure and not out of a sense of duty. Days when the boys on the team will no longer be members of the Saturday afternoon door-mat club.

The Plan is a most comprehensive and decent approach to this admittedly controversial matter. It merits the support of all Lehigh men interested in athletics. The chips are down. If the "Plan" proves to be a failure through lack of financial support, it will indicate lip-service and twenty years of conversation constitute our maximum effort. The answer lies with us individually and collectively. We cannot evade the issue. Is it not time to minimize our difficulties and to exaggerate our opportunities?

Is it not worth the effort?



*(Above) Teeming miniature ingots in the pilot plant. (Inset) Herbert Graham, '14.*

# GRAHAM

# of J. & L.

**W**HEN important developments come out of the Jones and Laughlin Steel Corporation in Pittsburgh, those in the know are quite likely to say, "Graham's department, I suppose."

And they're quite likely to be right too for Herbert W. Graham, '14, and his department of metallurgy and research have been pulling industrial trumps out of the deck with bewildering regularity. The result is that particularly during the past year or so, the entire steel industry and steel consuming industries as well have been keeping a weather eye on "Graham of J. and L."

As late as May of the past year, newspapers carried the statement, "The first steel producer to apply scientific control to the manufacture of Bessemer steel, the Jones and Laughlin Steel Corporation has made application for patent rights covering a method using photo-electric cell equipment in the operation of its Bessemer converters."

If such a statement sounded like small potatoes to the layman, it was breathtaking to steel men who know that con-

**Steel men listen carefully to developments coming from the departments headed by this Lehigh man—here's the reason.**

trol of a Bessemer converter depended upon the skilled eyes of the blower—at least it had until H. W. Graham and his men got on the job of determining an invariable method of control to supplement the "human equation."

When one man had the responsibility of giving the word that the end point, or termination of the blow had been reached, there was always the chance of fatigue, inattention or poor physical condition which affect the most skilled eye at times. That variable has always meant money to the steel business.

### Testing Was Exhaustive

The answer came after several years of intensive work by Graham and his staff. An arrangement of photo-electric cells as an actuating element and a complete instrument panel for accurate regulation of blowing conditions in the furnaces were developed. These seemed to solve

the problem. But even then, exhaustive tests were conducted for months before news of the discovery was released. Jones and Laughlin officials were proud to say, "Long and patient research work in the laboratories and in the steel works resulted in the development of a method which operates with split-second speed and without the variables of the human eye." For the first time in the industry, scientific quality controls are established in making steels by the Bessemer process.

"It is believed that this method of aiding J. & L. blowers in their flame control decisions by precision equipment will develop new applications for Bessemer steels where uniform high quality steel is required. The 'Bessemer Flame Control,' in the early stages of its application, promises strong support to the economic and commercial value of the Bessemer process, and may influence the ultimate direction of steel making procedure."

Turning back to Graham himself, just a short 25 years ago, we find him as active in Lehigh student affairs as he is now in his technical field. His positions

*(Continued on page twelve)*



# AFTER THE *Athenia*

"THE *California*?" inquired the Anchor Line official, "I'm sorry but that vessel was taken over last night as a troop transport; you won't be able to sail tonight."

There we stood, my wife and I, on

the quay at Glasgow, at the end of our five week's motor trip through England and Scotland, our plans suddenly changed by a cancelled passage. But by morning we heard better news—so we thought. There was a chance to arrange

passage, third cabin, on the Donaldson Atlantic Liner *Athenia*. In the mad rush for accommodations we found we could not sail on any boat for a week. The *Athenia* was our opportunity and we jumped at it with real enthusiasm.



Few Lehigh men have had a taste of war such as this--a personal experience in the first major sea catastrophe of the second world conflict. Here is presented the whole story, told by a passenger.

## By LOUIS DIVEN, '97

Polish emigrants on their way to Western Canada.

By four o'clock that afternoon we were again on the sea with eleven hundred passengers aboard, most of these being Canadians and Americans.

A night and day passed pleasantly until the following evening, Sunday, when we had finished our dinner in the first sitting and went on deck. It was a clear evening with only a light sea running. We were enjoying it as we stood, quite by chance, at our own boat station which was farthest forward on the port side.

It must have been half-past seven when we were nearly hurled from our feet by a sudden shock to the vessel. We heard the muffled report of an explosion and almost immediately the vessel took a decided list to port. For a few horrible minutes it seemed that the ship would go right over and sink. But shortly it returned to a nearly even keel and remained so, making it possible to lower the lifeboats on either side without difficulty.

Under the trying circumstances some panic among the passengers or excitement on the part of the crew might well have been expected but there was no sign of it. The crew that managed the launching was calm and efficient, well up to the tradition of British seamen, at our station at least. Neither was there an indication of panic among the pas-

sengers who behaved, we thought as well as the crew. No one crowded to get ahead of another at the launching of the boats.

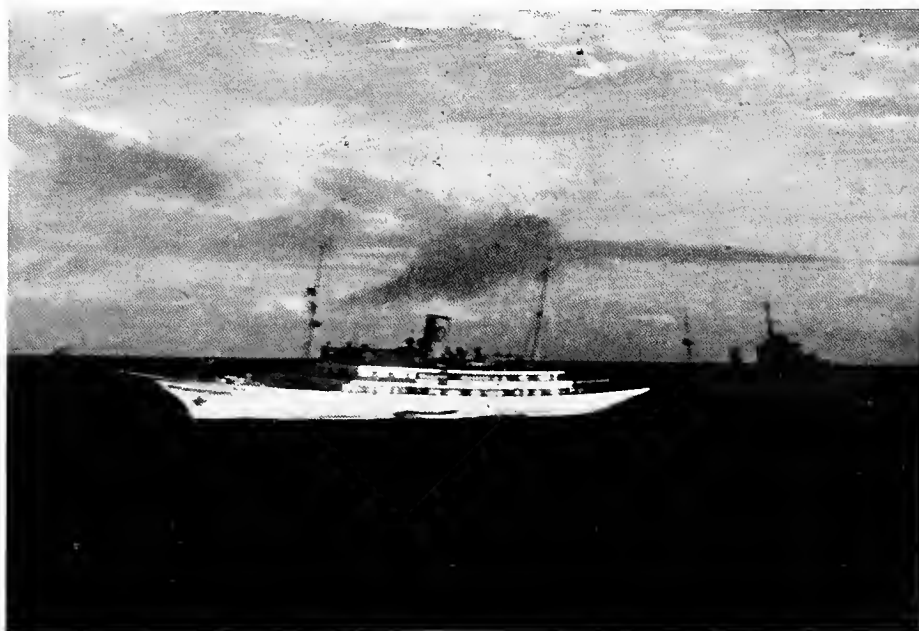
An interesting thing happened as we waited for the boats to go over. . . a thing which has been discussed since. Directly off the port beam and about 1,500 to 2,000 yards away we observed a small cloud of smoke on the surface of the water. In this smoke we both saw distinctly the flash of a gun, followed almost immediately by a sharp report. If this shell struck the vessel and exploded we did not know it although it was supposed that the submarine was firing from a smoke screen in an attempt to destroy the *Athenia's* wireless.

By now it was time for us to enter our lifeboat which gave us another anxious moment. We boarded it from "C Deck", many feet above rather than by ladders after it reached the water. Sometimes one end of a lifeboat is lowered too fast or the falls are not cast off in time, resulting in everyone's being thrown into the water. We were fortunate and in spite of the weight of so many people in the boat, it was launched perfectly and left the vessel's side almost immediately.

A Philadelphian and his wife with whom we enjoyed a pleasant companionship told us later that their experience was not so painless. They had to go down the ship's ladder to their boat

(Above) Refugees crowded the decks of the S. S. Knute Nelson on the way to Galway Harbor. (Right) The Swedish yacht, *Southern Cross*, standing by with a British destroyer in the background.

None of us knew at noon on September 1 as the *Athenia* sailed from Glasgow that too soon we were to be involved in one of the opening incidents of the newly declared war. On the contrary, we thought we were leaving the war behind. There was a stop at Belfast and after arriving at Liverpool early the following morning, we took on many more passengers, including 60





and while they were descending, it broke, throwing both into the water. Fortunately they were pulled out without being caught between the lifeboat and the ship's side.

When the last lifeboat, which was motor-powered, left the *Athenia*, there were twelve of the officers and crew left on board. The power boat then cruised about to the other lifeboats putting one or two passengers on each until room was available for the twelve officers remaining. Before leaving, the captain and other officers changed to civilian clothing so that they would not be recognized if the submarine should appear again and try to take them aboard as prisoners.

By now the wind had freshened and there was a short, choppy sea running that tossed the lifeboat about. No water was shipped but nearly everyone, including most of the seamen, was frightfully seasick. It was midnight before we welcomed the sight of the lights of an approaching vessel which reached our drifting boats and was recognized as the *Knute Nelson*, out of Oslo, bound for the Panama Canal.

The ship was in ballast and as we came alongside, its rail looked to be an awe-inspiring height above us. Likewise, the ladder that hung down was none too inviting but most of the passengers

were skillfully hoisted to the deck in boatswains chairs.

It was about two o'clock when we got aboard so we had been adrift between six and seven hours—it didn't seem so long—in moments like these the element of time seems to disappear.

Our freighter did not leave the scene of the torpedoing until dawn and in the early morning light we could see the empty lifeboats tossing about on the sea. During the night three British destroyers and a large Swedish yacht, *Southern Cross*, had reached the spot. The yacht had picked up about 200 survivors and later we learned, transferred them to the now famous *City of Flint* which landed them in Halifax. Others were taken into Glasgow on destroyers.

One woman we became acquainted with had an anxious moment when, sitting in her boat, she watched her baby lifted to the deck of a destroyer in a bucket. She and many other women helped at the oars between the *Athenia* and the rescue ships.

On the other hand, one man was said to have been so drunk at the time the *Athenia* was torpedoed that he was lowered, limp, into a lifeboat and hoisted out in the same condition, knowing nothing whatever of what had occurred until he sobered up later in the day.

Some thought he was to be envied, but there is the question of what he can say to his grandson, should he have one, when the boy asks, "What did you do when the *Athenia* was torpedoed?"

At dawn the ill-fated vessel was still floating, slightly listed and low in the stern but evidently not likely to go down unless the bulkheads failed and flooded more of the ship. We heard later that it was sunk at about 10 o'clock that morning by one of the British destroyers as a derelict and menace to navigation.

Our short stay on the *Knute Nelson* was as pleasant as could be arranged. With accommodations for 12 passengers, she was ill-fitted to take care of the 450 *Athenians* on board. The officers and crew did everything they could for us but of course the food was scanty and there were few places to sit or sleep. We probably had less than an hour's sleep in sixty and that in little naps of a few minutes at a time while we sat on hard benches behind a mess table.

Early in the afternoon of September 5, the freighter reached the harbor of Galway, Ireland and was met by the municipal lighter. The *Athenians* were given a cup of hot beef essence and

(Continued on page twenty-two)

---

## Graham of J. & L. (Continued from page nine)

as assistant to the Editor-in-chief of the *Epitome* and class historian, saved him from some of the colorful descriptions of his classmates that reached print. But under his portrait appears the statement, "Scotty was born in Johnstown, Pa., during the reconstruction era that followed that city's historic bath. He grew with the city and thrived under its educational care, graduating from Johnstown High School in 1910. Entering Lehigh as an Electrical, he early realized his mistake and changed to Electro-Metallurgy. In that department he has developed into a regular engineer."

That last statement can be amended today to read "continued to develop into an outstanding engineer," for upon graduation he joined the J. & L. forces and has risen steadily in the ranks since that time.

In addition to the new flame control, Graham's department, about a year and a half ago established a pilot plant research laboratory with miniature steel

furnaces, rolling mills and other steel making and finishing equipment.

In this first pilot plant in the steel industry, formulas and controls are developed and proved before they are applied commercially, successfully bridging the gap between research and production.

True, most steel companies have some laboratory facilities in their research departments but the pilot mill was the answer of Graham and his department to the problem of putting research on a practical basis by the treatment of metals on a small scale.

Regular technique is used throughout each step of steel production in the open hearth unit. The special furnace is provided with controls for air temperature, gas temperature, air volume, roof temperature, stack draft and furnace pressure.

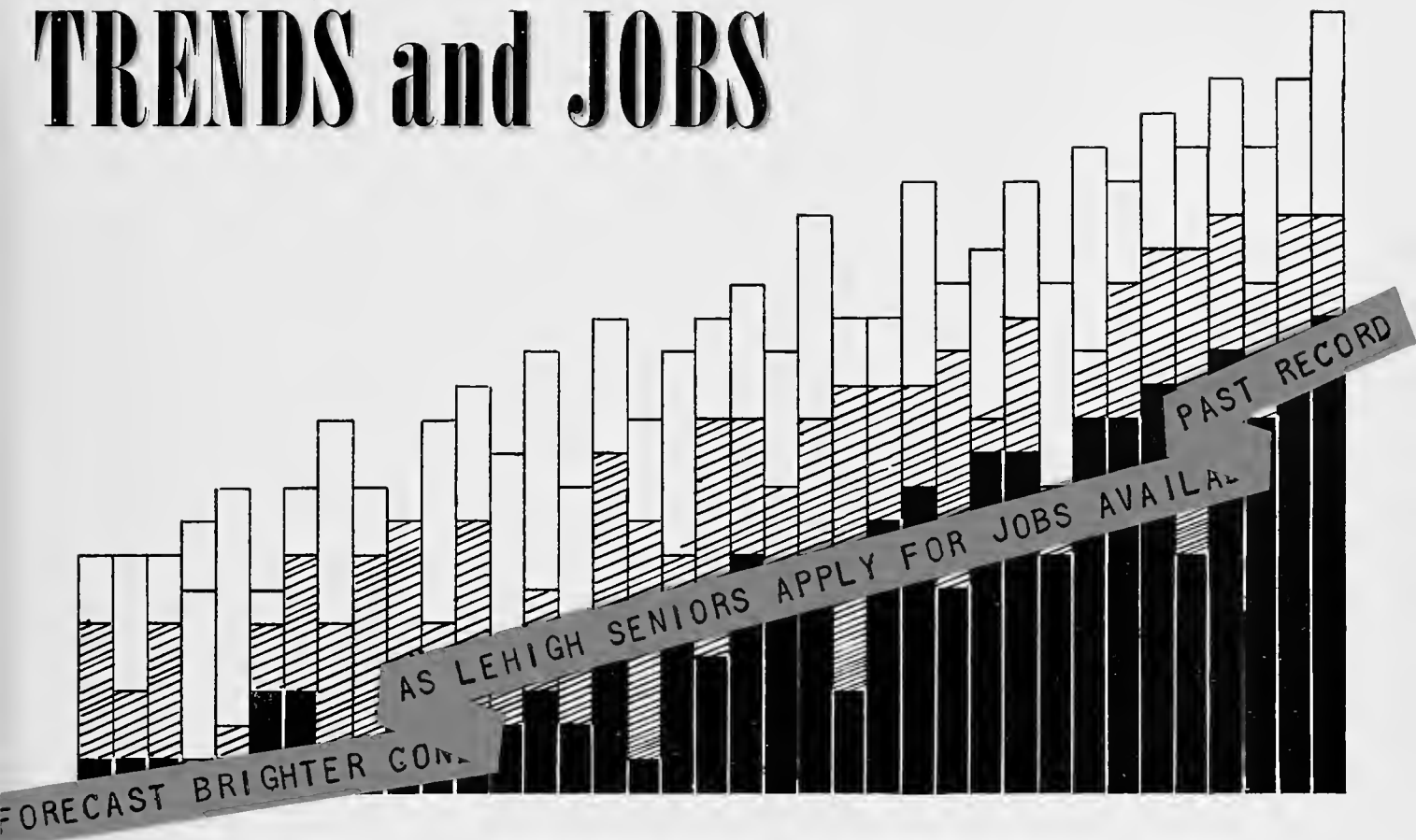
The ingots in the mill are from 185 to 900 lbs. in weight and some of the actual ingots made in the experimental mill have been taken to regular rolling

mills for processing, although production is possible on the pilot rolling mills in the laboratory.

Finally, the products of the pilot plant units reach the machine shop where they are prepared for testing and a splendid physical laboratory completes the work by exhaustive investigation of the prepared samples. Typical of Graham's thoroughness also is the availability of a six hundred book research library which serves not only the staff but all who are interested.

What will be the next surprise to come out of the department of metallurgy and research has not been revealed as yet. But if it has the Graham stamp on it there is little doubt that the steel industry will look carefully. If Graham's classmate who wrote that "he entered college as an electrical but early realized his mistake and changed to electro-metallurgy" reads those words now, it will be pretty obvious to him that "Scotty" has not made many mistakes since.

# TRENDS and JOBS



TO the older alumni, Senior Placement is only a name given to a campus activity which is directed in some way toward securing positions for students who are about to graduate. To the younger men, the procedure of Senior Placement is better known, but very few of them have any conception of what goes on behind the scenes. It is hoped, therefore, that this brief description will be of interest to all.

First let us turn to the representative industrial concerns whose interviews with Lehigh seniors result in a large percentage of the jobs each year. They range from the great industrial giants down to the small firms owned and operated by one or two men. They may be interested in our graduates from one or all curricula. Shortly before their representatives are to appear on the campus a complete program is arranged so that a day's work at Lehigh results in a maximum number of interviews with the men in the curricula with which they are concerned. Sometimes three, four or five such representatives are holding interviews at the same time.

It may be interesting to note that in 1936, 68 firms visited the campus while in 1937, which might be described as a "semi-boom year" 82 were on hand. In 1938 an appreciable decrease is seen in

the 48 concerns that visited the campus while in 1939, 60 have been recorded.

What will be the prospects for this year? Now, of all times, a positive answer can not be given. With the state of world unrest, even the hopeful signs in the present business index may mean nothing. Many look forward to the spring of 1941 for a new high in college placement. Conditions might develop whereby placement could easily be at an all-time low. Guessing just doesn't pay.

## Reviews Method Employed

But perhaps it would be well to review the method employed so far as seniors are concerned in their effort to procure a job through the Lehigh Placement Bureau.

Early in the fall, each senior is requested to fill in a Senior Record Card, giving information which interviewers must have. This is known on the campus as the "who's-your-old-man" card, because one of the questions refers to the father's college, occupation, and ancestry. Other questions refer to extra-cur-

ricular activities, summer employment, percentage of college expenses earned, scholastic averages, kind of position desired, etc. A small photograph is attached to each card and five extra photos are filed with the Placement Bureau for use in sending copies of these Record Cards to prospective employers.

Having thus registered the seniors, the attempt is made to get acquainted with the individuals, so as to know their capabilities and their desires, and to know how to further their interests. With over 300 seniors involved, this is no small task.

While efforts are made at some institutions to coach seniors carefully for their interviews, none of this is done at Lehigh, for it is assumed that the Lehigh senior has been well enough trained to handle himself carefully under these circumstances.

Although some alumni may care little about the procedures which are followed in Senior Placement, practically all are interested in the results which are obtained. To give the high lights on the

(Continued on page twenty-two)

*By E. Robins Morgan, '03*

*Director of Placement*

Late in the afternoon of Sunday, November 26, a group of civil engineering students boarded a train in Bethlehem for their annual field trip to plants and projects in New York City. Slumped in a seat of one of the coaches was the star performer of a two-week drama enacted on the Lehigh campus. He was not in the best of physical condition—tired and bruised—he managed to check over some of the many perplexing problems assigned to him by his instructors. The drama had ended and rather successfully too.

As dusk had settled over the field the evening before, students, alumni, and fans acclaimed the Lehigh football squad as putting up a great battle against almost impossible odds. The majority of them gave the credit to a 150 pound halfback, Alfred Cox who had captained the Engineers throughout a dismal season. He was the featured player in a complicated drama for the entire season, but especially so in the Lafayette battle.

Suffering from badly bruised knees, a battered shoulder, frequent colds, and a heartache about college spirit and loyalty, Cox managed to keep going until the pressure became too great and also damaging. He rapped the student body two weeks before the close of the season, he praised his teammates every day, he fought with all his might through pain, distress, and sorrow. He was the inspiration which kept the Engineers in the battle through thick and thin.

### Manpower Was Important

Sophomores on the Lafayette team again played the starring roles in one of the nation's gridiron classics as the Leopards triumphed over Lehigh, 29-13, for their 42nd victory since 1884 and their third in a row since "Hooks" Mylin took over the coaching reins down the river. One of the poorest crowds in the past decades, estimated in the vicinity of 10,000, watched the Brown and White aggregation outsmart the Maroon for three full periods only to permit manpower to play the most important role in the longest unbroken rivalry in America.

Lehigh's first score came early in the second period when Captain Cox heaved a 37-yard pass to Charles Griffiths who raced over the Maroon goal for the first Engineers' touchdown over Lafayette since the fall of 1936. The Marquis, enraged at this insult, started a sustained line drive which netted six points in the closing minutes of the first half to tie Harneson's boys, 6-6.

Gallant to the very end, Lehigh's

squad forced the invaders back time and time again in the third period and yielded only three points by virtue of Walt Zirinsky's field goal. The Engineers had the opportunity to again tie the score when Paul Duyckinck was sent into the contest as the Brown and White knocked for a score on the Maroon 18. Instead of calling a running play which would have brought the ball to the center of the

field from the sidelines, the quarterback called a pass play which was absolutely futile. Duyckinck tried to meet the situation by a difficult kick which sailed over the left upright of the goal post and was declared no good.

Walt Zirinsky, a sophomore, like George Moyer a year ago, was the hero of the day for the Leopards. It was his first Lehigh contest and he obeyed every



*Captain Al Cox was on the receiving end of this last quarter pass which was good for ten yards, but failed to score the needed points to top a highly favored team.*

# Lehigh, 13; I

**True to tradition the big game was a real battle but it was a losing one for Lehigh. After a half-time stalemate Lafayette stole the show—except for an amazing finish.**



# Lafayette, 29

*By Charles J. Moravec*

*Assistant University News Editor*

command from his coaches, his teammates, and the victory-starved Lafayette students and alumni. He accounted for 17 of the total 29 points scored by the Marquis. Bob Sweeney netted another six when he plunged over the line for a tally in the third period. Jim Farrell, junior fullback for the Maroon, made the most sensational run of the afternoon when he galloped 65 yards for a

touchdown on the fifth play of the fourth period.

Although the Leopards put on the heat to pile up a substantial margin, they were caught unaware in the closing minute of the ball game when Les Rosenfeld, senior substitute halfback, backed up to the Lehigh 43-yard line to throw a long pass. Bill Simpson ran for all he was worth to catch the ball on Lafa-

yette's five-yard line and then over the goal for what was undoubtedly the spectacular play of the entire afternoon.

Checking over the statistics, Lehigh was able to gain only 31 yards on running plays against a total of 192 compiled by the Leopards. On passing plays, it was altogether a different story. The Engineers tried a total of 31 passes, completed 6 for a total gain of 162 yards. The Maroon were satisfied to stick to their conservative running attack and completed only four out of nine passes attempted for a net gain of 47 yards.

Twenty-three Lafayette and Lehigh senior football players saw action for the last time in collegiate gridiron competition in this great game. The Leopards, pre-game favorites, will lose ten men by graduation in June. Lehigh will be minus seven backs, two ends, a pair of guards, one tackle, and one center when the roll call is called next fall at pre-season training.

Lehigh seniors who saw action for the last time as members of the Brown and White football squad are Captain Alfred Cox, Charles Griffiths, Gordon Brandt, Sam Shireman, Lester Rosenfeld, Bob Good, and Dick Fincke, all backs; Herbert Feucht and Ray Smith, ends; Paul Duyckinck and Hulme Thomas, guards; Jim Walton, tackle, and Albert Collins, center.

## **Lehigh, 39; Delaware, 7**

An inspired Lehigh team after the campus and alumni clubs as well as newspaper columnists had commented on the letter written by Captain Cox to the editor of the "Brown and White," student semi-weekly newspaper, went on a rampage on November 18 in Taylor Stadium to trounce the Blue Hens of the University of Delaware, 39-7. This was the final meeting between the two schools, and the Engineers made a clean sweep of the series. The first game, played in 1912, gave the Brown and White a 45-0 victory. In 1938, a fourth-period rally enabled the Engineers to win 32-0.

Only a few more than 3,000 spectators witnessed the battle in which the Delaware aggregation was outclassed from the opening whistle. Before the game was five minutes old, the Engineers had scored two touchdowns and one extra point for a 13-0 lead. The one-sidedness of the entire contest can best be told by cold statistics which reveal that the Blue Hens had possession of the

*(Continued on page twenty-four)*



*(Left) Clifford F. Lincoln, center President of the Alumni Association, met with student leaders Friday noon to explain the Alumni Student Grant Plan. Here he is shown with football captain Al Cox, '40 (left) and Carl Fittkau, '40. Right is Wallace Watkins, '40. (Above) A scene at the pep rally where pajama-clad Freshmen outvied each other in bumbling Lafayette.*



*The football bonfire, prematurely ignited, reached good proportions but was seen by few of the celebrants.*

# Alumni Home





*Officers of the newly formed "Council of Class Agents": left to right J. G. Conrath, '29, Secretary-Treasurer; C. L. T. Edwards, '13, Vice-President and A. V. Bodine, '15, President.*

**T**

HREE years ago, Lehigh's energetic alumni secretary, Billy Cornelius, raked out of the files of forgotten Lehigh history an affair known as Homecoming.

The idea had been born during the depression and struggled for livelihood until 1931 when rigor mortis set in. In 1937 a trial balloon showed that Homecoming was a possibility. In 1938, despite a football drubbing by Penn State the affair gained interest. This year it flourished to such an extent that returning alumni complained of too many big events in too short a space of time. Attendance and enthusiasm reached a point which undoubtedly marked a new high.

At noon Friday, November 24, Clifford Lincoln, president of the Alumni Association, jumped the gun of official affairs by inviting student leaders to have lunch with him at the Bethlehem Club where he might give them a straightforward conception of the Alumni Student Grant Plan and clarify some misapprehensions as to just what the plan would and would not do for prospective students. Lincoln spoke briefly, but intelligent and earnest questions from the students kept him busy for an extra hour. All phases of the problem and the possible results were analyzed, seemingly to the satisfaction of the campus men.

By 7:30 Friday night a surprising thing had happened. Previously a call had gone out to each Lehigh class to have its agent on hand Friday for a dinner which would mark the forming of "The Council of Lehigh Class Agents."

Important as the class agent organization has been in the coordination of alumni activities in many of the larger colleges, few steps in that direction had been taken at Lehigh. The Lehigh dinner was thus expected to show small attendance but appreciable enthusiasm. The joy in alumni quarters can be imagined when all but five classes out of 57 with living members were represented. Walter Okeson, experienced alumni worker himself and now vice-president of the University, said: "This is the finest and most complete cross-section of Lehigh alumni that has ever been gotten together. There is no reason why these fellows should not 'go places' for Lehigh."

As the first organization meeting, the gathering was of necessity somewhat cut and dried. The name "The Council of Lehigh Class Agents" was voted as the official title for the group and a committee named to nominate a president, vice-president and secretary-treasurer, chose A. V. Bodine, '15, C. L. T. Edwards, '13, and J. G. Conrath, '29 for these respective positions. The nominations were accepted and the men received a unanimous vote.

Class lists and solicitation booklets were distributed to the agents with the understanding that more definite instructions as to procedure would be forthcoming later. Then Andrew Marshall, II, assistant credit manager of the Bethlehem Steel Company and secretary of the class of 1922 at

# o m i n g



(Above) Over a thousand students and Lehigh rooters swarmed over the New Street Bridge in the pre-game pajama parade singing "We Pay No Toll Tonight". (Right) Winner in the Interfraternity Homecoming Decoration Contest was Lambda Chi Alpha.

Dartmouth, described the outstanding success of the Dartmouth class agent plan. At the close of his talk it was necessary to adjourn until the next regular meeting to be held the night before the 1940 Alumni Homecoming Day, when reports will be read and an opportunity given for general discussion.

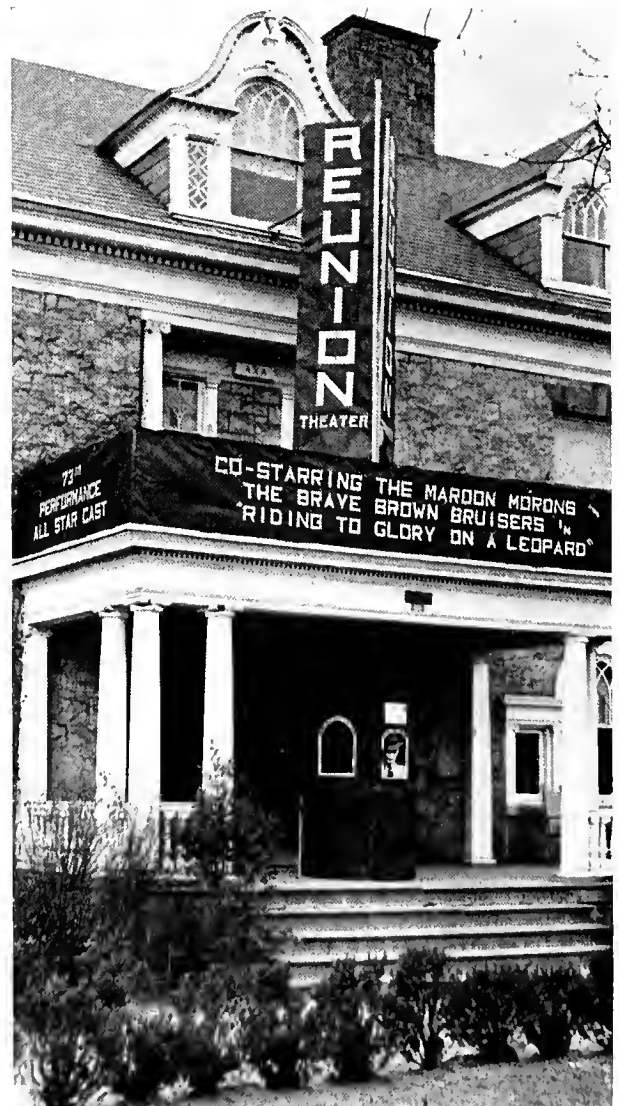
The Home Club had arranged for a transmission of a talk by Congressman Dies on Un-American activities, directly to the Bethlehem Club. Congressman Dies was speaking before a meeting of the Bethlehem Chamber of Commerce and Lehigh alumni were able to hear him prior to the smoker which followed.

Meanwhile on the Lehigh campus, student enthusiasm had reached proportions, after Lehigh had swamped Delaware in their last previous football game and the student body was out almost 100% to cheer the team in a pep rally in Taylor Gym. Events closed by competition among the pajama-clad freshmen of the various living groups who outdid each other in skits designed to indicate the humiliation of Lafayette the following day.

Then across the New Street Bridge they paraded with the strains of "We Pay No Toll Tonight" mingled with general epithets hurled in the direction of Easton. Alumni watched the affair from the Bethlehem Club and then retired again to their smoker which ran on into the night.

Before the rally had even been completed the huge bonfire in the upper field was prematurely ignited and while the flames reached a 50-foot height, guaranteeing the Freshmen release from their traditional regulations on every succeeding Saturday, few of the celebrants saw anything but the last of the flames.

Saturday morning began with a meeting of the Alumni Student Grant Committee in the alumni office where a gen-



eral discussion lead to the decision that the Committee should be enlarged and the President of the Alumni Association limited somewhat in the power to appoint and replace members. Shortly afterwards, in various parts of the campus the Deans of the three colleges were meeting with their alumni to hear reports of progress and to suggest, from their outside experience, new educational plans.

Alumni of the College of Arts and Science met together at 10:15 A.M. in the Class of '76 room, Drown Hall. The chairman, Laramy, '96, outlined the purposes of such a council and suggested the ways in which the members from their experience in the outside world might by working together contribute a great deal to the strengthening of the College in its relations with Business Administration and Engineering at Lehigh.

### Dean Palmer Gives Report

The main feature of the meeting was the presentation of a report by Dean Philip M. Palmer on the present status of the college, the qualifications and accomplishments of the members in the several departments, numbers, housing and library needs, the present outlook with reference to possible better location and assemblage of the departments. The dean spoke frankly and with deep personal interest on the standards and aims of the faculty. His remarks were greatly appreciated by all alumni present. They were supplemented by two individual reports, both by recent alumni additions to the faculty, Bradford Willard, '21, head of the department of Geology, and Allen J. Barthold, '21, head of the department of Romance Languages. The former presented a rating of geology departments in Pennsylvania colleges which showed Lehigh in an enviable position and showed the department as equipped now to have students specialize with graduate work in Geology. Apparatus needs were also stressed.

These several reports aroused much interest among those present and discussion of various phases seemed spontaneous. There was general agreement that a meeting of the council should be held at some time entirely apart from other general gatherings so that sufficient time might be given to discussion and action. The chairman was directed to call such a meeting in the early spring.

On motion of Messrs. W. D. Sander-son, '08, and F. J. Pearson, '24, the following was voted:

1. That we permanently organize an Alumni Advisory Council.
2. That R. E. Laramy be chairman

with authority to appoint members to the Council; fifteen or more.

3. That the chairman be authorized to appoint sub-committees to deal with the following fields:

- a. Alumni interest.
- b. College curriculum.
- c. Adjustment to the outside world.
- d. Material needs of the college.

Dean A. C. Callen of the College of Engineering said of his meeting:

"The conference, as last year, was held in the lecture room in the Harry M. Ullmann wing of the Chemistry Building, with an attendance of nearly a hundred. Instead of hearing from the faculty, it was arranged that the alumni should be the main speakers. Two alumni, Walter S. Landis, '02, vice president of the American Cyanamid Company, and Alfred V. Bodine, '15, president and treasurer of the Bodine Corporation, were asked to give their reactions to the engineering curricula of their day and those of the period following 'liberalization' in 1926.

"These men are not only alumni who have made a distinguished success of themselves and their work but each has sent two sons to Lehigh in the post-1926 era, three of the four being in school now, and one having graduated in 1933. Dr. Landis took as his topic, 'Industry and Technical Education' while Mr. Bodine spoke on, 'Is Lehigh Going in the Right Direction?'

"As Floyd Parsons said last year in connection with athletic policies, 'Certainly there is no one who will object to undertaking from time to time a program of self-examination.' It is in that spirit that we of the Lehigh family are looking at the engineering curricula. The speakers emphasized the study of fundamentals, the broad foundation necessary upon which to build the executive, the need for the right neutral attitude and perspective to grasp the involved problems of management, the importance of a general knowledge of our banking system, of our systems of taxation, of the general principles of economics. 'The student should leave Lehigh with a philosophy of life tuned to the joy of living and the pride of accomplishment, rather than to a life measured in dollars and lived in terms of a day's pay' is the way Bodine sums it up."

Dean Carothers of the College of Business Administration said of his conference:

"For the second year the alumni of the College of Business Administration were invited to an open session with the

Dean of the College of Business, to discuss such issues and questions about the College as the alumni or the trend of the meeting might develop.

"The group was a little larger this year than last, and it was still not large. This conception of an annual meeting of alumni by colleges at Lafayette-game time is excellent. It is the one and only time when alumni meet by colleges. It should grow into an institution of value in many ways. It does come at an awkward hour. The average alumnus in Business is younger than the average alumnus in Arts or Engineering. In fact he is probably less than thirty years old. He has been out of college about seven years. Coming back once only, perhaps, after a very tough battle with depression during the year, he devotes Friday evening to ebullition of spirit over so extended a period and so wide an area that he finds it difficult to make an early morning meeting to discuss so solemn a subject as academic progress in his college.

"It does not appear possible to find a better time. It might be possible to persuade greater numbers to attend by some sort of high-pressure advertising, to be devised by Billy Cornelius and our Advertising professor. We can start by saying that our meetings are not entirely dull and prosaic academic affairs. Last year President Williams at our meeting got off, at the expense of the Dean of the College, the best joke of the year. This time there was planned for him a good one at his expense, but he apparently got rumor of it, for he did not turn up.

### Questioned Relative Success

"This year our meeting took an entirely new direction. Last year we discussed chiefly the problem of enrollment in the College of Business, with the cognate questions of size of staff, class room and office room, and relation of the size of the enrollment to the methods of teaching. This year one of the more mature alumni raised the question of the relative success in after life of the 'scholar' as contrasted with the ordinary student who is 'active' in campus affairs.

"This led later to a general discussion of the value of education in Business and the prospects of success in business life for college men in general. This in turn developed a discussion of the difficulty of getting accurate statistics on the employment, occupations, and earnings of college men at different periods after graduation. That discussion of this kind is useful and provocative was made

*(Continued on page twenty-one)*



# PREXY'S PEN

alterations, was admirably suited to the needs of the Club.

Being in the investment pool which was undergoing liquidation, the house could not be rented except on a month-to-month basis, an entirely unsatisfactory arrangement for the purposes of the Club. In discussing the matter with the Club officers, it seemed entirely practicable and in accord with a proper housing program of students for the University to purchase the building and to rent it to the Club. The University two years ago had purchased another large house on Packer Avenue which has been rented regularly to a fraternity with entirely satisfactory results. If for any reason the Cosmopolitan boys were unable to continue as tenants, there are a number of quasi-fraternity groups that would be possible tenants, hence, there seemed little risk in the property as an investment. The Board of Trustees was sufficiently impressed with the suggestion to authorize its purchase. The rental clears a net return to the University somewhat above the average rate on endowment funds and about equal to the average from dormitories.

Accordingly it was purchased, some alterations made and the Club took over. The Club floated 2% bonds to cover the furnishings in part and drew on other resources for the rest. The furnishings were purchased with good judgment and taste. Some pictures have been donated. The result is a comfortable and congenial home for a group of students who have at least one thing in common, namely, they are in a foreign land.

Two incidents of last year's experience illustrate the adjustments of viewpoint that arise in the Club. At their "European Night" program, two German students, an Italian and a Czech participated. The Italian, a mature doctoral candidate, stated that notwithstanding the cultural ties and traditional friendship between his countrymen and the French, the political alliance compelled his people to profess to like the Germans and to hate the French quite contrary to their natural inclinations. The German boys smiled in amusement, but made no retort. As young men loving life and studying at Lehigh they could view the situation with some calmness and perspective. The other incident was the invitation of the Club to a Chinese student, another Ph.D. candidate, to discuss the Japanese-Chinese relations at a regular monthly program. He declined to do so because he considered it unfair for him to present the Chinese side of the quarrel when there would be no Japanese present to present the Japanese side! Where would one find a loftier concept of ethics? Did the spirits of Confucius and of the Galilean come nigh the Club that day?

Last winter the Club held one of its monthly meetings at the President's House at which time the son of the Belgian consul discussed the economic problems and resources of his native country. Although there was not perfect agreement in opinions, there was perfect courtesy and tolerance in the discussion. I have been impressed with the value of the associations in this Club. Most of the large universities have Cosmopolitan clubs regularly established which have a sort of national organization. Through fortuitous circumstances, the Cosmopolitan Club at Lehigh is pleasantly housed in a wholesome and creditable manner, and the University has instituted a feature that promises well for the future.

*C. C. Williams*

LAST Sunday the Cosmopolitan Club entertained the Lehigh faculty very delightfully at tea. It was a significant occasion, not merely because the members of the Club showed themselves masters of the art of charming hospitality, but because of the social significance of the composition of the Club. The unanimity of interest in the Club was manifested by the response in attendance on the part of the faculty. That these young men of various nationalities find each other to be estimable and companionable has meaning. That Lehigh has a creditable Cosmopolitan Club with a home manifests a widening of the University's circle of influence.

The Cosmopolitan Club was founded at Lehigh in 1938 and has had a fine record. It is composed of the foreign students in Lehigh from whatever country they may come and a small group of American students who are interested in the associations and who are elected to membership. The Club usually numbers 25 to 30 members. One or more members of the faculty act as counsellors. At the present time the following countries are represented in the membership: Switzerland, England, Czechoslovakia, Germany, Egypt, Canada, Cuba, Arabia, Danzig, and Korea. Belgium, Mexico, and other countries were represented last year.

The Club has been growing in strength and proposed last year to set up their own lodge if they could find a suitable house for rent. They submitted a budget of their resources and of the living costs of the members which might be turned towards operating such a house. Their statement looked feasible.

The officers of the Club found the large brick house at 217 West Packer Avenue formerly owned by C. Austin Buck, '87 and more recently owned by Charles Gosztonyi, '10. It has been vacant for some time and was for sale by an investment pool at a very reasonable figure, considering the character of the property. The house, with some minor



evident by the surprise and even skepticism expressed by some of the alumni when the Dean of the College put before them the results of various college surveys, government surveys, and special reports such as the famous report of the president of the A. T. and T. on scholastic record and earnings."

The Board of Directors of the Alumni Association met at 10:45 at the Bethlehem Club. Official minutes of the meeting follow:

## Minutes of Board Meeting

The meeting was called to order at 10:45 A.M. by C. F. Lincoln, '11, president. The Secretary was ordered to take attendance. Those present were: C. F. Lincoln, '11; D. M. Petty, '09; Morton Sultzer, '12; Floyd Parsons, '02; Robert Farnham, '99; N. E. Funk, '05; Caleb Kenney, '10; W. H. Lesser, '05; Robert Taylor, '95; A. W. Hicks, '23; Executive Secretary Cornelius, and Assistant Secretary Herrick.

The Board then voted approval of the minutes of the last meeting as printed in the June-July issue of the LEHIGH ALUMNI BULLETIN.

The Executive Secretary of the Alumni Association then gave a verbal report in which he stressed the activities of the Homecoming week-end and expressed particular satisfaction at the response to the organization of class agents which had taken place the evening before, with almost a perfect representation from the Lehigh classes.

Under old business, N. E. Funk, Chairman of the Alumni Student Grants Committee reported on the meeting which had been held previously the same morning and stated that it was the sense of those attending that the Alumni Student Grants Committee should consist of five members (6 with the Executive secretary ex-officio), that they felt that three should constitute a quorum and that the President of the Alumni Association should be limited in his power to appoint new members each year. After some discussion, a motion was passed that the Alumni Student Grant Committee number 5 members, 6 with the Executive Secretary ex-officio, that three should constitute a quorum and that no more than one member of the committee shall be altered in a given year by the president.

Caleb Kenney gave the following report as chairman of the Alumni Day Committee:

"The dinner on the night before Alumni Day does not seem to draw the interest it formerly did. We lack space to take care of the crowd adequately, yet moving to another place would lose certain facilities that are available at the Hotel. I am afraid we will not be able to make many changes, but we will give it consideration and endeavor to make it more attractive.

"A great many alumni complained about the luncheon on Alumni Day. This is given by the University, and probably we have little to say about it. A hot dog stand has been suggested as an innovation, and I think if it was allowed, many people would be willing to pay for the hot dogs, and it might cause some interest. This, of course, would be in addition to the regular luncheon.

"It has been suggested that a lacrosse game be put on for the Alumni after the p-rade, instead of baseball. It would be a change and of interest to returning Alumni who have not seen a lacrosse game for a number of years."

In reporting for the ALUMNI BULLETIN, A. W. Hicks, stated:

"I am happy to report that the BULLETIN is continuing to show an increase in advertising, both in the amount carried and in the revenue received. Circulation is also increasing, and during the summer the all-time high for BULLETIN circulation was passed.

"Alumni response to BULLETIN material has continued to be favorable and there is no greater proof of the success of our editorial content than the continued increase in circulation.

"The Bulletin Committee has held one meeting at the beginning of the publication year at which the general changes in the format of the BULLETIN were approved and the circulation appeals mentioned above were considered and formulated. The next meeting will probably be held as soon as the present circulation survey is completed."

W. H. Lesser, '05, Chairman of the Placement Committee gave a report of Placement as of November 21, 1939, which was made up of figures reported on page 13 of this issue.

The Committee on Prospective Students was represented by Chairman Morton Sultzer, '12.

He pointed out that the entering class this year was approximately 50 less than last year. This decrease was by intent as

the administration had realized the large student body in the previous year had seriously taxed the University facilities. He expressed his personal feeling that a further decrease in the total enrollment at Lehigh was most desirable.

It was regularly moved and seconded that the Alumni Association restate the feeling of its members that every effort should be made to keep the total enrollment of the University as close to the 1500 as originally specified by the Trustees as is consistent with satisfactory operation. Carried.

Mr. Sultzer also pointed out that one of the problems as he saw it in connection with the opening of the dormitory units was the meager restaurant facilities. Since it was indicated at the Spring meeting of the Association that the Alumni funds this year would probably be used in equipping the reclaimed Commons, he felt that an opportunity presented itself for the Alumni to do a real job and to supply an eating place with the proper academic atmosphere.

It was regularly moved and seconded that in planning the layout and operation of the new Commons, the Alumni Association request the administration to supply facilities similar to those supplied at other large Eastern universities and that before definite plans have been formulated, a study be made of the restaurant facilities at such places as Princeton, Columbia and Yale. Carried.

Under new business the question as to the specific project for raising of funds was turned over to the Alumni Fund Committee for a report in June.

Executive Secretary Cornelius then gave some suggestions for the annual alumni dinner on Friday night before Alumni Day and these were turned over to the Alumni Day Committee with power to act. The meeting concluded with Mr. Lesser's objection to the conflicts in the Saturday morning program of Homecoming pointing out that conferences and the Board meeting were held at the same time, making it impossible for many members to attend both affairs.

Adjournment was then voted at 11:20.

Respectfully submitted,

WM. A. CORNELIUS,

Executive Secretary.

Final event of the Alumni Homecoming prior to the game was a reception and luncheon at the Hotel Bethlehem given by Mr. and Mrs. A. C. Dodson, '00.



## Trends and Jobs (Continued from page thirteen)

results of the past four years, the following table has been prepared.

Class	Size of Class	Placed at Commencement	Placed by Oct. 15
1936	241	162	236
1937	222	182	215
1938	278	134	217
1939	298	158	249

It is interesting to compare these results with the trends of the Business Index for the corresponding years.

In 1936 the Index showed a rather rosy picture of a rising line on the Index, and very good results followed.

In 1937 the Index showed conditions almost as good as in 1929, up to the summer months, and placement soared.

In 1938 the bad condition following the precipitous drop in the latter part of 1937 was severely felt in placement activities, until the pick-up in the fall began to relieve the situation.

In 1939 the downward trend in the Index was accompanied by sluggishness in placements until the recovery, which started near the middle of the year, stimulated employment.

Faculty members and the Director of Placement are always alert to add new interviewers to our list of guests in the spring, and to keep old friends coming regularly. To accomplish this, letters are written and personal calls are made.

When interviewers are ready for their

visits, the Placement Bureau sends each of them a calendar showing dates available for interviewers and asking for the following data: date for interviews, hour of day at which interviews are to start, length of individual interviews, number of applicants to be interviewed, specification giving type of candidates desired.

With this information at hand, the Placement Bureau arranges a schedule so the interviewer can sit down and have candidates presented at regular intervals until the entire program is complete.

One interviewer, who comes to Lehigh yearly, spends two full days and interviews at ten-minute intervals from 9 o'clock in the morning until 5 o'clock in the evening.

Each senior is made to understand distinctly that failure to be on hand at the time appointed for his interview is a major offence. As a result, the entire placement season passes without more than three or four offences out of hundreds of interviews.

Senior Placement is the first contact which many seniors have with industry. Preparing them for this contact is not a small part of the work of the faculty and the Placement Bureau during the fall and winter months. In this connection, the Placement Bureau contains a Dunn & Bradstreet Reference Book, Moody's Manual, and much literature from vari-

ous industries, all of which is always available to students.

Let us break down the figures as of a later date; November 21. Out of the 12 curricula considered, 6 had a perfect placement record, those being Civil Engineering with 7 graduates, Engineering Physics with 4, Mechanical Engineering with 28, Metallurgical Engineering with 24, and Mining and Sanitary Engineering, the last 2 having 1 graduate each. Electrical Engineering stood at 96% with 27 out of 28 employed, Industrial Engineering a point below with 41 out of 43, while Chemical Engineering scored 93.2% in placement. Thus the average for the entire engineering group was 96.2. Out of 46 Arts students graduating, 37 were placed as of this date to mark up 81.4%, while Business Administration with 70 graduates placed 50 for a 71.4% record. The average for the entire University was 87.9% as a result of 262 graduates being placed out of a total of 298.

Already plans for 1940 are beginning to take shape. What may happen between now and the day when sheepskins are passed out is a problem, but it's one which we are delighted to face in the hope that "100%" can be chalked up behind even more curricula at this time next year.

## After the Athenia (Continued from page twelve)

nothing ever tasted better. Even before the lighter had reached its pier, all had been assigned to a hotel and upon landing we found benches set out with bread and butter, cakes and hot tea. It seemed that all Galway was at the pier to greet us and the *Athenians* will never forget the kindness, thoughtfulness and generosity of the people of this small Irish city.

Of course by the time we reached Galway, many of the passengers had little or no money. A number were even insufficiently clad. Some of the women had come aboard the rescue ship without shoes, evidently having lost them in the lifeboats. Necessity certainly went hand in hand with invention in this case as foot coverings were shaped from the canvas of the *Athenia* life belts and the ingenuity shown in making these excited much comment from the Galway

people. For all of those in need, clothing was provided by the local citizens and later the consul general from Dublin made a distribution of funds provided by the Red Cross sufficient to purchase what clothing was required for comfort. The hotel bills were paid by the Cunard White Star Line, operators of the Donaldson Atlantic steamers.

Then followed two weeks in Galway, a time not without enjoyment particularly after we had received definite information that a ship would come for us. Galway is an interesting old city and the rugged Connemara countryside is well worth a visit. Coupled with this was the continued warm-hearted kindness of the Irish. Finally on the afternoon of September 20, the New York and Cuba steamship *Orizaba*, leased for the trip and operated by the United

States Lines, arrived. We sailed at midnight on a passage which this time was uneventful except for an unfortunate false fire alarm that occurred early one morning. A fire alarm would be frightening at any time, but it was particularly trying to the *Athenia* passengers who had so recently experienced lifeboat cruising.

On the twenty-seventh of September, home port was reached. . . with United States Customs Officers in waiting. One might imagine they would have made some allowance for the survivors of the *Athenia* disaster, many of whom had no more property than that which they bought with Red Cross money. But it was our experience that the inspector who went through our pitiful Galway-purchased suitcases was just as suspicious as had we arrived in a suite of rooms on the *Queen Mary*.

# With the Lehigh Clubs



## Philadelphia

Lafayette was soundly defeated by Lehigh on Tuesday, November 21, when alumni from Philadelphia and surrounding points met at Old Bookbinders for the now famous smoker and shore dinner given annually by the Philadelphia Club.

With the usual appetizers, followed by many steamed clams and lobsters or steak dinners, an estimated 75 enthusiastic alumni heard talks by representatives from the campus. Walter Okeson, vice-president and treasurer of Lehigh, opened the ceremonies of the evening with recollections of his former Lehigh days and Bosey Reiter gave one of his famous speeches replete with poetry, praising the work of the coaches and the Lehigh team. Billy Sheridan, wrestling coach "took down his hair" as he put it, and gave a heart-to-heart talk on the inside view of athletics at Lehigh.

Cliff Lincoln, president of the Lehigh Alumni Association, described the alumni student grant plan with running comments by Johnny Opdycke. Then Glen Harneson, football coach, gave a long and interesting talk on the Lehigh football situation. Tom Connelly and Dex Warriner alternated as master of ceremonies. Others present from Lehigh were Don McCaa, Marty Westerman,

Paul Calvert and Dr. Morrissey from the coaching and training staff, Fay Bartlett of the Department of Physical Education and Billy Cornelius, alumni secretary.

## New York

One of the best turn-outs that the New York Club has had in several years greeted Bosey Reiter on the evening of October 26 when "Bosey Reiter night" was held at the Murray Hill Hotel.

Such prominent guests as John Kieran ("Information Please"), Asa Bushnell, successor to Okey as Commissioner of Football Officials, and Big Bill Edwards of Princeton's Hall of Fame were present.

Others attending from Bethlehem and the campus included Pat Pazzetti, Coaches Harneson and Sheridan and Jimmy Mahoney. Walter R. Okeson

*An unusually large gathering marked the New York Club's banquet honoring "Bosey" Reiter, popular professor of physical education.*

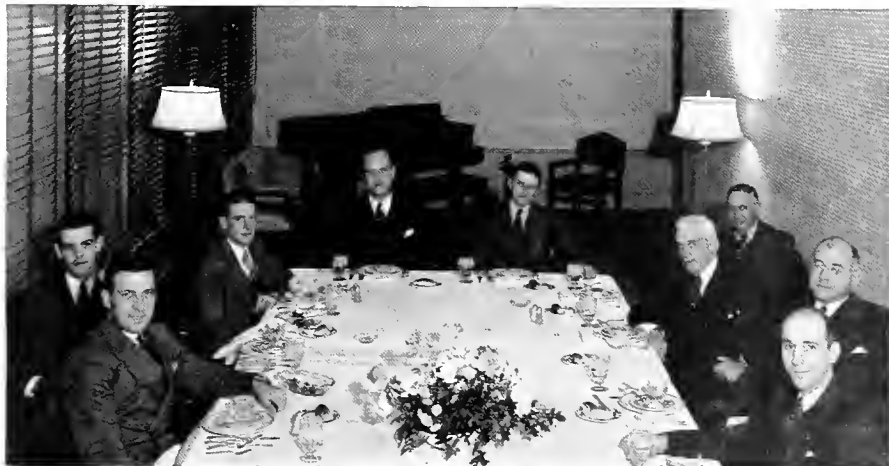
acted as toastmaster for the gathering.

Each special guest present expressed his good wishes to "Bosey" and paid tribute to "one of Lehigh's greatest men." Seated directly in front of the speaker's table, members of Bosey's Princeton football team added their cheers to those of the Lehigh crowd, and "Big" Bill Edwards called attention to the fact that Princeton could always lay prior claim to Bosey since he is a Princeton graduate.

At the close of the festivities, Pat Pazzetti, on behalf of the New York Club, presented a beautiful silver tray, suitably engraved, to the guest of honor, which Bosey accepted with a few words of thanks.

*(Continued on page twenty-five)*

*Head table at the meeting of the newly organized Southern New Jersey Club held at the Seaside Hotel in Atlantic City on November 3.*



## Lehigh, 13; Lafayette, 29

(Continued from  
page fifteen)

ball only 15 times during the entire afternoon.

Lehigh's touchdowns were scored by Herb Feucht, Gordon Brandt, Les Rosenfeld, and Sam Shireman. Rosenfeld was responsible for two of the six-pointers. Paul Duyckinck kicked two field goals while Charles Griffiths and Dixie Walker joined him in kicking the extra points after touchdowns.

With the exception of the first period when the Brown and White executed several successful passes, the Engineers resorted almost exclusively to a running attack against the hapless visitors.

### Muhlenberg, 23; Lehigh, 0

Upset the week before by a conference title-minded Gettysburg eleven, the veteran Muhlenberg machine played havoc with the Engineers on Armistice Day to register its third straight triumph over Lehigh, 23-0, in Taylor Stadium.

Manpower told the tale in this contest as it did when the Lehigh squad battled against Penn State, Rutgers, and Lafayette. The first two periods of the hard-fought battle saw the two teams on even terms. But, plenty of experienced and heavy substitutions by Coach Alvin "Doggie" Julian spelled another defeat for Lehigh.

Lehigh was helpless in stemming the Muhlenberg power. The Cardinal and Grey, with a hard-charging line and powerful and elusive ball-carriers, clicked for 19 first downs against five made by the Engineers. The Mules ran the ball for a total of 206 yards on scrimmage plays. The best Lehigh's players could do was 34 yards.

On three occasions the visitors from Allentown knocked near Lehigh's goal in the initial quarter only to have the Engineers take the ball away from them on downs. Realizing that they could not penetrate the Brown and White defense, the Mules brought the ball to the center of the field on Lehigh's 27 yard-marker from where Jimmy Franklin booted a field goal to give the Mules a 3-0 lead in the early minutes of the second period.

### Lehigh, 20; Haverford, 13

Defeated for six straight weeks, the Haverford College eleven surprised the Engineers on Nov. 4 on Walton Field before a crowd numbering less than 1,000 when they played determined and inspired football to take the lead 13-0

at the end of the first half. Enraged at comments passed on by students and alumni as the team filed into the locker room, the Engineers came back on the field to score three touchdowns and emerged victorious, 20-13.

Capitalizing on chances set up by Lehigh fumbles, Haverford whirled over two touchdowns in the first two periods. It was the most annoying football game played by the Engineers during the past season; Haverford was alert, Lehigh fumbled, and the Lehigh rooters groaned.

When Captain Al Cox was put into the game at the start of the second half, the picture changed. At once there was new life among the players. They held on to the ball. They charged through the invading Haverford defensive wall. They scored three touchdowns.

Hurt in the game with Buffalo two weeks before, Cox did not see action in the Rutgers game or the first half of the Haverford contest. Once he got into the lineup, he carried and passed the ball with equal ability and led the Engineers on a 36 yard gallop to the first score. A few minutes later, Cox enabled the Brown and White eleven to march 56 yards and permit Bob Good to score the second tally of the day.

Lehigh's final and winning touchdown was scored early in the fourth quarter when Jason Hyun, diminutive Korean sophomore back, heaved a 22 yard pass to Dixie Walker who was brought down on the Mainliners 18 yard stripe. On the next play, Bill Danshaw, on an end-around, scored. A few minutes later, Williams of Haverford recovered a Lehigh fumble on the Engineers' 34. For a few minutes it appeared as if Haverford would score once more. Then Captain Cox was sent back into the game. On three tries, the Mainliners lost seven yards and were forced to kick as the game ended.

### Rutgers, 20; Lehigh, 6

Undefeated Rutgers tore through Lehigh's right and left tackles during the first period of the game played on Oct. 28 in the new Rutgers Stadium which enabled the Scarlet to score their third consecutive win over the Engineers in three years. If it had not been for the two touchdowns scored in the first period, the ball game may have ended in another deadlock.

Once the Lehigh line decided to hold, the Rutgers backs were unable to do any-

thing in the way of a running attack. When the Scarlet resorted to an aerial offense, the Lehigh backs were ready to stop any scoring threats.

The game could have easily been a shutout but for an 18-yard pass completion from Steve Smoke to Herb Feucht who tallied on the last play of the ball game. At that time, Rutgers had only ten men in action. A mass of substitutions in the last few minutes by Harvey Harmon, head coach, became too confusing and no one noticed the shortage till the score was made.

Lehigh came to life in the last period of the game when Rutgers played most of the time with a substitute eleven. Before that time, the Engineers were able to enter Rutgers' territory only twice. When they did, the Scarlet managed to stop any possible scoring threats.

While the Scarlet had its full strength of veterans the game was quite one-sided. Vinnie Utz, Bill Tranavitch, and Art Gottlieb were the spearheads of the Rutgers' attack. The touchdowns scored for the Raritanmen were made by Hasbrouck, Gottlieb, and Tranavitch.

## Winter Sports Schedules

### Varsity Basketball

Dec. 7	Princeton University, Princeton, N.J.
Dec. 13	Upsala College, Bethlehem, Pa.
Dec. 16	Stevens Tech, Hoboken, N.J.
Dec. 18	Penn Athletic Club, Bethlehem, Pa.
Jan. 6	Gettysburg College, Gettysburg, Pa.
Jan. 10	Villanova College, Bethlehem, Pa.
Jan. 16	Muhlenberg College, Bethlehem, Pa.
Feb. 3	Scranton University, Scranton, Pa.
Feb. 10	Rutgers Univ., New Brunswick, N.J.
Feb. 14	Muhlenberg College, Allentown, Pa.
Feb. 17	Swarthmore College, Swarthmore, Pa.
Feb. 21	Penn Military Col., Bethlehem, Pa.
Feb. 24	Lafayette College, Bethlehem, Pa.
Feb. 28	Rutgers University, Bethlehem, Pa.
Mar. 2	Lafayette College, Easton, Pa.

### Varsity Wrestling

Jan. 13	Kansas State Univ., Bethlehem, Pa.
Feb. 3	Yale University, Bethlehem, Pa.
Feb. 10	Penn State College, Bethlehem, Pa.
Feb. 17	U. S. Naval Academy, Annapolis, Md.
Feb. 21	Syracuse University, Syracuse, N.Y.
Feb. 24	Cornell University, Ithaca, N.Y.
Feb. 27	Lafayette College, Easton, Pa.
Mar. 2	Princeton University, Bethlehem, Pa.
Mar. 9	E. I. W. C., Syracuse, N.Y.

### Varsity Swimming

Jan. 10	Univ. of Penna., Bethlehem, Pa.
Jan. 13	U. S. Naval Academy, Annapolis, Md.
Feb. 10	Rutgers University, Bethlehem, Pa.
Feb. 17	University of Delaware, Newark, Del.
Feb. 24	Johns Hopkins Univ., Bethlehem, Pa.
Feb. 28	Lafayette College, Easton, Pa.
Mar. 2	Swarthmore College, Bethlehem, Pa.
Mar. 9	E. I. S. A. C., Lancaster, Pa.

remain in the air even after completion of evaporation. These nuclei can penetrate into the depths of the lungs with consequent production of disease. The rate of transfer of nuclei infection from infector to infectee apparently varies with conditions of ventilation and is reduced as the ventilation rate is increased. Air-borne infection resembles contact infection in that an assemblage in an enclosed atmosphere implies the same proximity of time and space which exists in contact contagion. In enclosed spaces it has been found that certain radiation treatments of air are very effective in reducing the contagion virulence of the air we breathe.

Professor Drinker stressed air pollution from industrial and combustion processes in "The Air We Breathe." Many of these pollutions are apparently slow in action and harmless in small quantities, but over a period of time may be pernicious. Sulphur dioxide at industrial centers may assume concentrations bordering on a danger zone for prolonged periods and in specific industries hydrogen sulphide and carbon monoxide also may reach high concentrations. The Meuse Valley fog disaster in Belgium was quoted as perhaps the outstanding example of industrial air pollution. In



Prominent officials attending the new Eastern Air-Conditioning Conference held at Lehigh include, (left to right) the author Burgess Jennings; A. V. Hutchinson, Secretary of the American Society of Heating and Ventilating Engineers; S. R. Lewis, consulting engineer of Chicago; Carl F. Boester, consulting engineer of St. Louis, Mo.; and Professor Frederick E. Giesecke, president-elect of the A.S.H.V.E.

this case under a condition of unusual calm and fog lasting for several days the concentration of industrial gases in the atmosphere became so great as to reach very toxic proportions. Sixty-three deaths occurred and several hundred people were injured before a wind change swept the valley clear of fog. It is reassuring that there are no industrial centers in this

country where there seems to be any possibility of a similar occurrence; however, the desirability of more effective control of industrial wastes is obvious.

Space does not permit even a brief mention of the content of the other papers, but as they have been pre-printed and are available, their messages are not lost and may serve for future reference.

## With Lehigh Clubs

(Continued from  
page twenty-three)

### South Jersey Club

A most enthusiastic meeting officially opened the activities of the new South Jersey Lehigh Club at Atlantic City on November 3.

Members of the new club gathered at the Seaside Hotel to meet Jack Kirkpatrick, assistant to the president and Bob Herrick, editor of the Alumni Bulletin, who had travelled from Bethlehem that day to be on hand.

After a preliminary get-together in the famous Surf 'n Sand Room of the Seaside, the guests retired to a private dining room just off the lobby which Mr. Cooke kindly provided. There an excellent dinner was enjoyed and official business included the election of officers with genial Ed Curtis, '25, being named as president and Randy Young, '38 as Secretary-Treasurer.

Kirkpatrick was the first speaker of the evening and gave members an insight into the new alumni student

grants, the most recent activity of the Lehigh Alumni Association. Members expressed appreciation for his views as they had not realized the full workings of the plan up to that time.

Bob Herrick devoted most of his talk to an explanation of club organization and related some of the activities undertaken by older and particularly successful Lehigh groups in other cities.

### Detroit

Thursday evening, November 16, Russ Neff, '14, and his committee fostered an evening of plain and fancy bowling for the local gang.

This was the inauguration of the new Detroit Club President, Charles Heilman, '10, who was elected at a recent meeting, and from all indications things are going to move with a bang for the coming year.

On Monday evening, November 27, a group of seniors from the Mechanical

Engineering Department, under the supervision of Professor Luce, met with the club for dinner at the Intercollegiate Club in the Penobscot Building in Detroit.

The club is always glad to have a representative group from the campus present and enjoys contact with the undergraduates since this is always an inspiration to those of us who are situated so far from the campus.

R. J. Purdy, Secretary

### Northern New Jersey Lehigh Club

A well rounded program of activities was started off with a bang-up crowd in attendance at the pre-Lafayette game smoker on November 16, 1939 at the Suburban Golf Club, Union, N. J., We were honored to have Cliff Lincoln '11, Billy Cornelius '89, Paul Calvert, John Kirkpatrick, '29, and Bob Herrick, '34, with us. Each spoke briefly except Lincoln who gave us the information we wanted concerning the new Alumni

Student Grants. A lively and informative discussion followed Lincoln's address.

It was decided that hereafter elections would be held in June so that the new officers could get to work early to formulate plans for the season. Since the functions of this season are already set the officers were reelected to continue until next June. J. Dudley Ransom '26 is the only new officer and will be treasurer. The others are Trainer, King, Roll, and Loux.

If the smoker turnout is any indication of what we may expect at our dinner on February 9, 1940, at the Down Town Club—Newark, we will have the biggest group of alumni ever assembled in Northern New Jersey. We certainly should have with Okeson as Toastmaster, and Dean Neil Carothers as principal speaker. You've got the date and the program so be on hand at the dinner.

The third activity will be the Spring Dance on April 13, 1940 at the Rock Springs Country Club in West Orange. This club is one of the best known and liked in New Jersey. The facilities will be adequate to take care of the anticipated larger crowd than at last Spring's successful affair.

We will probably end up with election of officers in June at our outdoor—4th Annual Beer-Bunging party.

*A. H. (Bud) Loux '35 Sect'y*

### Chicago

The Chicago Lehigh Club held a meeting on November 17 to greet O. W. Eshbach, '15, newly appointed Dean of Northwestern University, who was the guest speaker of the evening. This was one of the most interesting meetings held by the Chicago Club in recent

years, and Dean Eshbach talked for almost two hours on the subject of "Engineering Education Today" and explained the policies under which the technological institute at Northwestern University will develop.

Election of officers was held and William Gairns, '26, was elected president and E. K. Collison, '07 was made secretary of the club.

### Southern New England

Okey and Bosey were the guests of honor at a meeting of the Southern New England Lehigh Club held at the Bridgeport, Conn., University Club on November 17. Jack Kirkpatrick was also a welcome visitor from the campus.

Forty-three alumni turned out to enjoy the dinner and speeches conducted in Bridgeport's usual informal atmosphere by toastmaster A. V. Bodine, '15. Moving pictures of the football team were shown. Cocktails were served "through the courtesy of the hospitality committee."

Okey described Lehigh's endowment situation and general financial condition. Bosey spoke, in his inimitable way, about college spirit and the football season. Jack Kirkpatrick spoke of the research fellowship plan at Lehigh. These talks were followed by informal conversation that everybody enjoyed.

### Trenton

Lehigh had a proud share in the Middle Three meeting of Lehigh, Rutgers and Lafayette alumni at the Trenton Country Club, November 14.

Lehigh's part in the program was highlighted by Dean A. C. Callen's talk on college spirit. It was Professor Callen's first appearance as an alumni club speaker since his recent appointment as Dean of the College of Engineering, and his words found favor not only with

Lehigh alumni but also with visitors from the other colleges. Words of welcome were also heard from three other visitors from the campus, William A. Cornelius, Executive Secretary of the Alumni Association, J. I. Kirkpatrick, assistant to the president, and R. F. Herrick, editor of the ALUMNI BULLETIN.

Preliminary to the meeting, a reception party was held for the Lehigh visitors by Bill Gummere, '99, at his home on Riverside Avenue. As usual, the genial Pop Pennington was in charge of the Lehigh part of the program.

### Northeast Pennsylvania

Sixty-three members of the Northeast Pennsylvania Lehigh Club heard speakers from the campus at the annual fall meeting of the club held on October 27 at the Hotel Altamont, in Hazleton.

F. S. Lubrecht, '12, of Hazleton was chairman of the program. He was assisted by D. B. Dick, '24 and George Wilmot, '26.

The meeting showed much enthusiasm over the football situation at Lehigh and among the speakers were Line Coach Don McCaa, Cliff Lincoln, Alumni Association President; Executive Secretary Cornelius and Jim Farrell, '27. E. H. Smiley, of the Admissions Department also spoke briefly.

Dinner was served at seven o'clock, and a program consisted of the singing of Lehigh songs with Bill Lesser as Song Leader, and the showing of movies of recent Lehigh football games.

The special guests were President Lincoln of the Alumni Association; W. A. Cornelius, executive secretary; Robert Herrick, editor of the Lehigh ALUMNI BULLETIN; Paul Short, assistant director of athletics; J. I. Kirkpatrick, assistant to the president, and Director of Admissions E. K. Smiley.

## *A Degree for Dr. Yen* (Continued from page six)

sidered bridge builders, in other words, engineers, the highest rank that could be conferred on an individual. Even the Emperor in those days was called "Pontifex Maximum."

The joint celebration ended with the long line of dignitaries filing away from the platform down the center aisle of the auditorium in the full view of the audience. Needless to say, "T. C." was a very happy man looking so well in his cap and gown with the brown and white

hood sent to him all the way from Bethlehem.

The same evening a banquet was held in the spacious dining hall of the Y. M. C. A. and was attended by about 180 people. Dr. Yen Te-Ching was the guest of honor and many prominent members of the community were present.

Graduates such as "T. C." are great advertisements for Lehigh. We must have more Chinese graduates of his

character who can render service to the public. In order to attain this goal so that Lehigh can do its share in shaping the future destiny of young China, she must devise ways and means by which more Chinese students of high standard can be attracted to her campus. Let us all co-operate and join in this great evangelistic work to shape or guide young China to a high standard of thought. Such work will not be in vain, for as a man soweth, so shall he reap.



# PERSONALS

## OBITUARIES

### J. W. Kittrell, '87

James Wesson Kittrell, C.E., died on October 3.

Mr. Kittrell was treasurer of the Gillette Camera Stores in New York City at the time of his death.

### Hughlett Hardcastle, '88

Dr. Hughlett Hardcastle, M.E., died on June 17, 1938, following a heart attack.

After leaving Lehigh, Dr. Hardcastle continued his education at the University of Maryland, receiving his medical degree from that institution in 1895. He also took post graduate work in Germany.

For most of his life he practised his profession in Baltimore, as a nose and throat specialist, but retired to his native town of Easton, Maryland, some time ago.

Two brothers, Y. F., '06 and E.M., and two sisters survive him.

### C. P. Stackhouse, '93

Charles Paxton Stackhouse, physician of Sandpoint, Idaho, died on October 16, 1939, according to the post office department. He served in the medical corps at Fort Stevens, Ore., during the World War.

Dr. Stackhouse received his degree from the Medico-Chirurgical College in 1898. No details regarding his death are available.

### Henry Blun, '94

Major Henry Blun, president of the Georgia State Savings Association and president of the Board of Education for the City of Savannah, died on November 3 after an illness of several weeks. He had been stricken with a heart attack, but his condition did not become serious until just a short time before his death.

Born in Savannah in 1873, he went to Lehigh in 1890, but ill health caused him to retire from college the same year, and he traveled extensively in Europe.

Upon returning from abroad, Major Blun entered the business field as cashier for the Savannah Gas Company, later became a clerk in the United States Custom House, and then a salesman for H. T. Moore and Company. In 1898 he was bookkeeper for A. Ehrlich & Bro. Grocery Company.

In 1899 he became a partner and secretary-treasurer of Neal-Blun Company, a building supply house which occupies a prominent position in that field today. He retained this office in the Neal-Blun Company until 1928.

In 1912, upon the death of his father, Major Blun became president of the Liberty Bank and Trust Company in Savannah, which position he held until 1929 when he was made chairman of the board. Under his direction the bank grew into one of the most outstanding financial institutions in Georgia. In 1933 he retired to devote all of his time to the Georgia State Savings Association, of which he had been president since 1920.

A member of the American Bankers Association, Major Blun's abilities won national recognition. He served the association in important posts, notably on the committee on savings, costs and national practices. He was also a member of the board of directors of the Wadley and Southern Railway.

Major Blun had always been a strong Republican and was a member of the Republican national committee from 1908 to 1912. He was postmaster at Savannah from 1902 to 1912.

Some years ago he was made an honorary member of the Savannah Board of Trade, the official trading body of the naval stores trade in acknowledgment of services which he rendered to the industry in America.

For fifteen years Major Blun served in the Georgia National Guard, retiring with the rank

of Major. During the Spanish-American War he served as second lieutenant in the Second Georgia Volunteer Infantry. He was also a member of the Georgia State Military Rifle Team which won nearly all national team and individual prizes at Seagirt, N. J. in 1899.

Major Blun was jury commissioner for the Savannah division of the United States Court for the Southern District of Georgia, an office to which he had recently been appointed.

Intensely interested in the development of the port of Savannah, Major Blun served on the Port Authority, being vice-president of the board. He also promoted Savannah industry as a member of the Industrial Committee of Savannah, Inc.

He was a member of the Rotary Club, the Savannah Lodge of Elks, and the Oglethorpe Club and of the Hibernian Society of Savannah which he had served in important committee capacities.

His widow, a son and a brother survive him.

### J. M. Miller, '04

John Meredith Miller, C.E., died at the home of one of his married daughters in Tacoma, Washington, in September, 1938. No details are available.

### J. H. Hudson, '05

John Harlan Hudson, president of the Hudson Supply Company, died suddenly at his home in Wilmington, Del., on October 25, following a heart attack. He was 57.

He attended Wilmington Friends School and after leaving Lehigh joined the Hudson Supply Company which his father founded in 1882. He had been president of the company since 1926.

### W. R. Bunting, '07

William Roy Bunting, manager of the John A. Bunting Establishment in Pottstown, Pa., died on May 27, 1939, following an illness of more than a year. He had been bedfast since the beginning of 1939.

He operated a men's furnishing store in Pottstown since 1919, when he succeeded his father. He was also president of the Mt. Zion cemetery company, and prior to becoming operator of the men's furnishing's store and part owner of the building in which it was situated, Mr. Bunting had worked in the local office and also in the Sewickley works of the McClintic-Marshall Company.

He was born in Pottstown and was a graduate of Hill School.

His widow, two sons, and a sister survive him.

### R. A. Hooke, '07

Robert Alexander Hooke, C.E., died on October 16. No details are available.

### Robert Rhea, '08

Robert Rhea, who conducted a financial and stock service that employed thirty-five persons, died on November 6, at Kansas City. He was 52 years old.

Before establishing the advisory service in 1930, Mr. Rhea had organized a motor finance service that declared a quarter of a million dollars in dividends over a ten-year period. He also organized several real estate and building promotions—all while bedfast.

Rhea was injured in an airplane accident while instructing at Kelly Field in 1918, and his lung was punctured. Several years before he had spent two years in bed recovering from tuberculosis.

A native of Nashville, Tenn., he entered Vanderbilt University at the age of fifteen and attended that school one year before entering Lehigh. When he left Lehigh at the age of 17, both his grandfather and his father refused to admit him into their steamship business, so he raised funds from their friends to start a steamship line competing with theirs on the Ohio and Mississippi Rivers.

He operated the line until 1910, when a doctor advised him to go to the Pacific Coast for his health. At Colorado Springs his illness was diagnosed as tuberculosis.

Two sisters and a brother survive him.

### F. E. Troutman, '08

Frank Edgar Troutman, M.E., died suddenly on November 16 following a heart attack. He was 54 years old.

Born in Butler, Pa., on March 4, 1885, he prepared for Lehigh at Mercersburg Academy.

After completing his college course, Mr. Troutman began work in the Standard Plate Glass plant under his father's supervision. He went through every department of the glass-making industry and by 1914 he was fully equipped by experience and training to fill the office of plant superintendent. He occupied that position until his father's death when he became president.

Following the sale of the Standard Plate Glass Company to the Franklin Glass Corporation several years ago, Mr. Troutman organized his own company with a plant at Renfrew which was incorporated as the Clearview Glass Company.

During the course of an active business career Mr. Troutman had been a leader in several civic enterprises. He had been an executive in the store of A. Troutman's Sons, founded by his grandfather, and served as an official at various times of the Southside National Bank and the Butler Savings and Trust Company. At one time he was trustee of the Butler County Memorial hospital, served a term as president of the Chamber of Commerce and was one of the organizers of the Sterling Club which merged with the old University club. He was a member of St. Mark's Lutheran Church.

His widow, one son, his mother and a brother and sister survive him.

### W. J. Sommers, '09

Walter Jerome Sommers, M.E., died suddenly on October 10 of a heart attack suffered while yachting. He had been in ill health for about two years.

At the time of his death, Mr. Sommers was manager of the Vocational Sales Division of the White Company in Long Island City, N. Y.

His widow survives him.

### John Scott, '11

Word has been received in the Alumni Office of the death of John Scott, Jr., who was employed by the Viking Products Corporation in New York City. No details are available.

### H. G. Larson, '21

Harry Gustave Larson, C.E., died on June 30, 1939. Within the last seven years he had undergone a goitre and serious abdominal operations.

Following his graduation from college, he was vice-president of the Jones and Larson Construction Company in Maspeth, L. I. Ill health caused him to leave this work, and he moved to Limestone, N. Y., where for the past few years he had been assistant superintendent for the Prudential Insurance Company in Bradford, Pa.

His widow, two sons and two daughters survive him.

### F. X. Bingle, '28

Francis Xavier Bingle was killed in an accident about five years ago according to information received by the Alumni Office. No details are available.

### E. K. Ricker, '29

E. Kenneth Ricker died on May 20 according to recent information sent to the University. No details are available.

**W. R. Reilly, '33**

The Alumni Office has received word of the death of Walter Reese Reilly in 1934. No details are available.

**H. S. Krauter, '37**

Harold Seibel Krauter, (B. S. in Ch.E.) died on November 2 as the result of injuries suffered on October 25 when he fell into a three-foot pit of boiling water at the McLean Products plant in Mamaroneck. He had been working on a milk stabilizing process which he hoped would improve the method used in making milk chocolate, when steam fogged his glasses and he fell into the pit.

Krauter was a member of the varsity football squad, having played tackle position. In his senior year he earned his letter in football. He was also a member of Tau Beta Pi, Scabbard and Blade, and the Chemical Society. He belonged to the Pi Kappa Alpha Fraternity.

His widow, the former Susan Lawrence whom he married four months ago, survives him.

**MARRIAGES****CLASS OF 1929**

H. E. Snodgrass, Jr., to Miss Elizabeth Sawyer, in Summit, N. J., on October 28.

**CLASS OF 1932**

H. F. Casselman to Miss Jean Kirman on November 4 at the First Presbyterian Trinity Church in South Orange, N. J.

**CLASS OF 1934**

L. H. Flisher to Miss Mildred Louise Leibfried on October 28 in Bethlehem, Pa.

**CLASS OF 1935**

Richard McClintic to Miss Margaret Varner on September 23.

C. William Lutz to Miss Ruth McCernan in Holy Trinity Lutheran Church, Elizabeth, N. J., on November 13.

**CLASS OF 1936**

Judson Schaeffer to Miss Elizajane Kemmerer on November 3 in Trinity Episcopal Church, Bethlehem.

Edward Tuttle to Miss Margueretta Schmidt on November 8.

**CLASS OF 1937**

Edward S. Watts to Miss Clara Vernon Lee Watt on October 3.

**CLASS OF 1938**

Henry Naisby to Miss Bertha Hansen on September 16.

**BIRTHS****CLASS OF 1920**

To Mr. and Mrs. E. L. Forstall, a daughter, Carolyn Logan, on November 24.

**CLASS OF 1929**

To Mr. and Mrs. John M. Blackmar, a daughter, Judith, on November 6.

To Mr. and Mrs. F. R. Fort, a son, Franklin William, on October 21.

To Mr. and Mrs. A. B. Lewis, a son, Warren, on November 12.

**CLASS OF 1930**

To Mr. and Mrs. W. J. Green, a son, William Jennings, Jr., on June 1.

To Mr. and Mrs. G. Lloyd Schoen, a son, G. Lloyd, Jr., on November 5.

**CLASS OF 1931**

To Mr. and Mrs. Robert T. Sheen, a daughter, Roberta Alace, on November 25.

To Mr. and Mrs. Robert C. Smith, Jr., a son, Robert Clifford Smith, III, on October 10, in Pittsburgh.

**CLASS OF 1933**

To Mr. and Mrs. Richard L. Willis, a daughter, Anne Elizabeth, on July 11, 1939.

**PERSONALS****CLASS OF 1877**

We reproduce herewith a letter received by Professor Henry S. Jacoby on October 9 of this year:

American Society of Civil Engineers  
33 West 39th Street  
New York City

Dear Professor Jacoby:

I have the honor and pleasure to inform you of your election today as an Honorary Member of the American Society of Civil Engineers. The Constitution of the Society provides that:

"Honorary Members shall be chosen only from persons of acknowledged eminence in some branch of engineering or the science related thereto."

\* \* \* \* \*

Permit me to add my sincere congratulations to you on this election.

Very truly yours,  
(Signed) GEORGE T. SEABURY,  
Secretary.

The Editors of the BULLETIN reproduce this letter in order that Professor Jacoby's many Lehigh friends may be informed of the honor which has been conferred upon him by the American Society of Civil Engineers.

**CLASS OF 1889**

George W. Harris, Correspondent  
12 Holland Terrace, Montclair, N. J.

Along with our Class news might well be included a brief account of the Bosey Reiter meeting of the New York Lehigh Club on October 26, '39, which was a most hearty tribute to Reiter and other favorite Lehigh coaches and guests. Some of the thoughts expressed at this meeting are also applicable to Class groups in which the members have "worked shoulder to shoulder" during college days and do not often "change old friends for new ones." The well known guest speaker, Mr. John Kieran, toward the end of the evening, closed his remarks with the following quotation from Hilaire Belloc:

"There's nothing worth the wear of winning,  
But laughter and the love of friends."

'Eighty-nine' men are still receiving honors, as noted in the November 10, '39 issue of the Nutley Sun, which gives prominence to an account of a testimonial dinner given to Emil Diebitsch, by the directors of the Nutley Social Service Bureau. Our classmate was connected with the work of this Bureau for a quarter of a century, serving as its President and leader for the past fifteen years. Diebitsch recently retired from the active leadership of the social service work of his town and is now President Emeritus. In acknowledging the verbal bouquets showered upon him, Diebitsch commented that if roses were to be presented, it was nice to receive them while still alive.

A number of good letters have come in lately and the following excerpt from a recent letter from Ralph Barnard, noted one way to enjoy a vacation up in the Maine woods: "My wife and I had a wonderful summer and it was over too quickly. We left Washington, D. C., on June 23rd for Maine and stayed there until September 7th. We did not go to the World's Fair. We had several friends visit us while we were in Maine and our time was enjoyably spent playing bridge, etc. and driving through the country viewing the beautiful scenery and on the lookout for antiques."

Another classmate also gives a bit of vacation news which is interesting. "Billy" Cornelius writes: "We spent most of the summer out at Dean Stoughton's place on the south side of old South Mountain while Mr. and Mrs. Stoughton were enjoying their vacation up in Maine. However, Mrs. Cornelius and I did get away for one week taking a cruise on the Great Lakes, going up as far as Isle Royal, above Detroit. We had a fine time but the cruise was a little tamer than an ocean cruise with its good old salt water." Wm. A. Cornelius' new address is 445 High Street, Bethlehem, Pa.; also being the home address of the rest of the "Cornelli".

At the present writing, your Correspondent's thoughts are on holidays. One Thanksgiving just gone by the board; by simply stepping into another State enjoying another Thanksgiving, only a few days off; and when the Jan-

uary BULLETIN gladdens your sight, it will be at the threshold of Christmas and the New Year.

Hearty greetings and wishing you all a most Merry Christmas and the Happiest and most prosperous of New Years.

**CLASS OF 1890**

H. A. Foering, Correspondent,  
Bethlehem Trust Bldg., Bethlehem, Pa.

Here is a letter from the President of the Class of '90, guest correspondent for this issue:

It is too early in the day to make any definite statement as to whether the Class of '90 at their 50th Reunion will make such a splendid percentage showing as was made by the Class of '89.

On the 22nd of July, 1939, I sent a letter to the Class on the doings at Bethlehem in June and the responses to this letter have been very gratifying. Responses have been received from Messrs. Barclay, Fairchild, Foering, Landis, Metzger, Neumeyer, Perkins, Pratt, Ritchey, Schnabel, Sherman, Sohon, Stevenson and Turner. I would like very much to be able to reproduce these letters in their entirety, but space does not permit.

Barclay, who now lives in Brownsville, Texas has not been back since 1920, but says he is going to get busy with those he knows best in the Class so as to insure a large attendance, of which he will be one.

Fairchild is far from being a well man. He has been through many trials and tribulations in connection with substantiating his basic patents on automobile tubes and has recently concluded his fight successfully. We all hope and pray that he will live for many years to enjoy the fruits of his hard earned victory.

Of course, Foering is going to be there, as well as his fellow townsman, Bob Neumeyer. A Lehigh Reunion without these two staunch friends of the Class would be unthinkable.

The letter from my old room-mate Landis discloses the fact that he, with his brother, has been doing a very creditable piece of work with the Landis Valley-Museum, to which they are devoting their lives, money and prodigious labor to make it a success. I have done myself the honor of visiting Landis Valley-Museum and I think it would pay, not only the members of the Class of '90 but the officials of the University, to visit Landis' Museum for I am sure that the University and Landis could both profit largely by a closer and reciprocal contact. It is indeed a great pleasure to see the enthusiasm in which they have taken up this life work, purely as a matter of personal pride and pleasure.

Basically Landis is opposed to reunions, but he has personally promised me that he will return for our 50th Reunion.

Metzger will surely be at the Reunion, and stresses his point on how much Lehigh has done for us and how little we have done for her.

Perkins will be back but points out, as most of us know, that the engineering profession has been hard hit during the last ten years, dampening the enthusiasm of many.

Pratt writes from Chicago that he will make every effort to return, and gives some valuable suggestions in reference to the Reunion.

Ritchey is not sure of attending, but hopes that the unexpected may happen that will bring him back with the rest of the boys.

Schnabel says that nothing will keep him from attending the 50th Reunion. Schnabel is on "easy street"—he has taught so long and faithfully that he does not have to teach any more and gets paid for loafing.

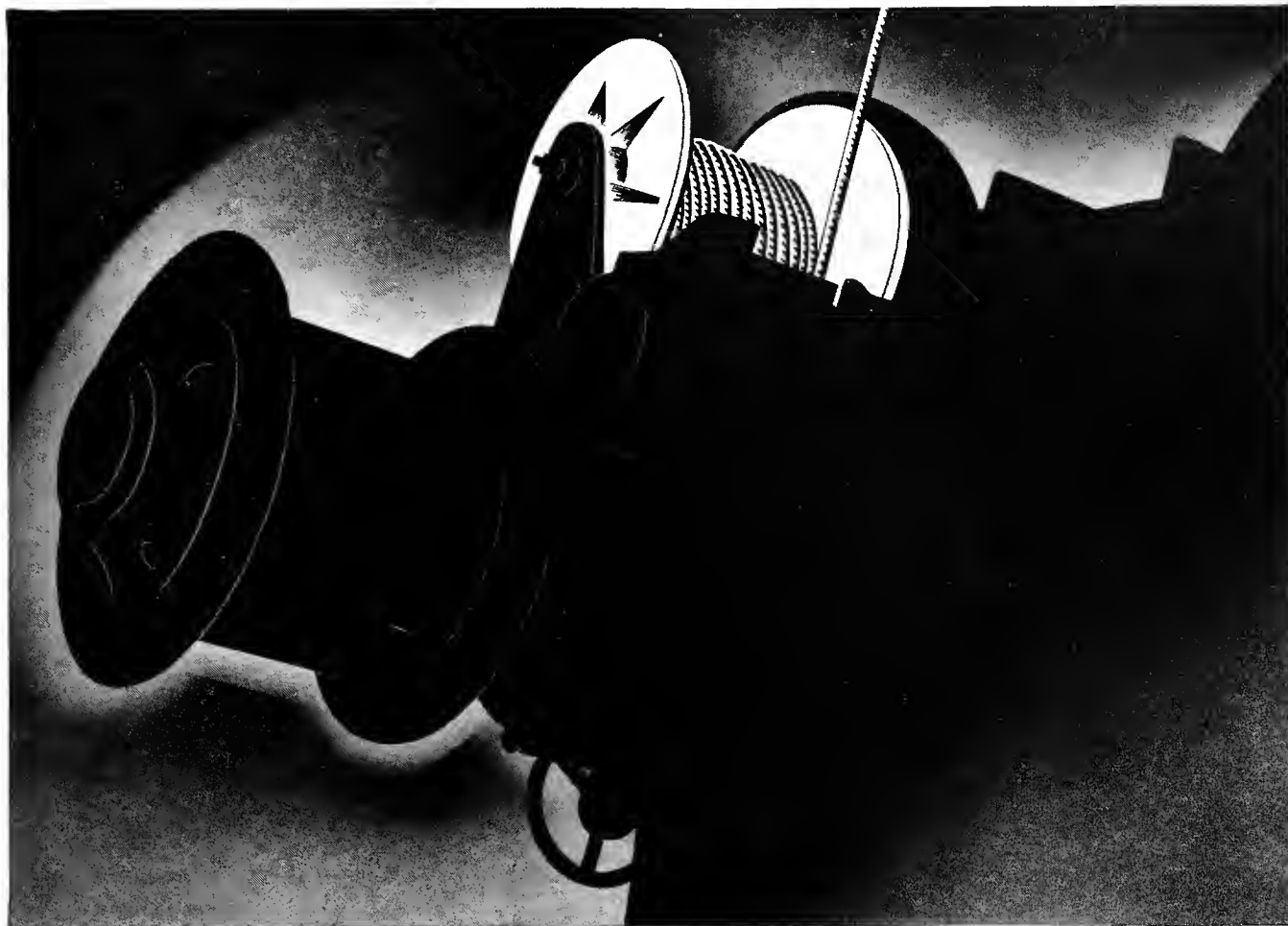
Sherman says that he has not missed a five year reunion for a long time and has always counted and planned for them a year or more ahead. He also states that everyone should make a supreme effort to be on hand next June, and gives the worthwhile suggestion that those who are conveniently located to attend readily should take under their wings several of those more remote, to urge them to come back.

Sohon will be back and suggests that we publish a list of the Class, with their addresses, in the BULLETIN.

Stevenson is looking forward with decided interest to the 50th Reunion and gives his assurance that he will be there without fail.

Turner, who is now living in Columbus, Ohio fully expects to be at the 50th Reunion.

Turner has recently issued another Volume, Part III, on his treatise of Elasticity; Volume



## AGAIN A MODERN MATERIAL SAVES WEIGHT, SIMPLIFIES DESIGN

Around an oil derrick a cat line hoist that doesn't function when wanted is of mighty little use. But it is not so easy to combine the needed strength and service capacity with simplicity and lightness.

It is not easy. But it has been done—by the use of a modern material for the hoist housing, a Molybdenum (0.65% Mo.) iron. The strength and toughness of this iron safely permits light sections. And it also helps keep construction simple. The fine, close grained

structure permits the machining, in the housing itself, of surfaces sufficiently smooth to serve as outer races for the drive and drum shaft roller bearings. Premature wear or Brinelling of these races is forestalled by the hardness of the iron.

Our interesting booklets "Molybdenum in the Foundry" and "Molybdenum in Steel," containing much practical data, will be sent free on request from any interested technical student.

PRODUCERS OF MOLYBDENUM BRIQUETTES, FERRO-MOLYBDENUM, AND CALCIUM MOLYBDATE

**Climax Mo-lyb-den-um Company**  
**500 Fifth Avenue • New York City**

III being devoted exclusively to the subject "Thermo-Elasticity the Key to the Secrets of Nature." To enjoy this volume of Turner's would require most of us to brush up on our mathematics.

The names and addresses of all members of the Class have been mailed to each member.

Won't some of the men whose names are listed above take upon themselves the responsibility of contacting one or more of those not listed and make it their personal obligation to have them return.

Attendance at these reunions requires a minimum of time, but the results are usually larger than any one ever dreamed of.

ALEXANDER POTTER.

### CLASS OF 1891

Walton Forstoll, Correspondent  
Ithan Avenue, Rosemont, Pa.

Here are three 70-year old birthdays that should have been noticed in earlier issues—Loos, October 18; Eavenson, November 22; Kemmerling, December 4. Probably none of them are as spry as in undergraduate days, but when we meet them at our 50th Reunion, they may surprise us. In the meantime, many congratulations.

One of the young oldsters is "J. Z." Miller who when he retired from telephony took up archeology as an avocation and then, to show his versatility, painting. His home-town Lancaster paper in October gives about a page to pictures and text of these two hobbies, with a three-quarter picture of "J. Z." himself, which is very true to life. He is president of the Lancaster County Art Association and recently exhibited his paintings there.

Lefevre's address is now 7 West 43rd St., New York City.

### CLASS OF 1893

Prof. R. C. H. Heck, Correspondent  
51 Adelaide Ave., New Brunswick, N. J.

The fifty-year reunion of ninety-three on November 25th—fifty years from entrance, that is—was a big success for those of us who came back, even though it may not have bulked very large in the Alumni Home Coming. Eight of us got together, as follows:

Harry Appleby, from Washington, where he is in the Veterans' Administration service, building hospitals.

Bobby Heck, reminiscently so greeted, from New Brunswick, New Jersey, now research Professor of Mechanical Engineering in Rutgers University.

Schuyler Knox, our perpetual President, lately retired from the Fort Pitt Bridge Works and living at 24 Fifth Avenue, New York.

Frank Loeb, from Pittsburgh; he is retired but yet keeps an office and an active interest in many matters.

A. R. Nicholson, from Jenkintown, Pa., where he is yet in the coal business.

Ed Sawtelle, now retired; he was on his way from summer home in Maine to North Carolina for the winter.

Noel Smith, from Wayne, Philadelphia; he is still in active duty with the Pennsylvania Railroad, but expects to retire in January.

Georgie Stern, from Frostburg, Maryland, still in the banking business.

Friday evening we were special guests of the Home Coming at the Bethlehem Club, with special badges and special treatment.

We enjoyed the game, even if the weather was chilly and the result less than might have been hoped for. It was a good game and a hard fight.

A letter from Farrar says:

November 10, 1939  
c/o British Consulate  
Lima, Peru

My dear Classmates:

To think that fifty years have elapsed since I entered Lehigh! It seems incredible. I wonder how many of you remember me, and how many of you I should recognize today if I met you in the streets of Lima. I have just this minute received the invitation to attend the smoker on the night of November 24th. Alas! I cannot be there; but if this letter should by a miracle arrive in time (it won't), I wish to be remembered to all who remember me. They will be few, if any, I am afraid.

I was only a year at Lehigh before being sent down for idleness. But it was one of the happiest years of a long and very eventful life. And I shall never forget the kindness I received, poor little "Englisner" though I was. And I found a real home in the Sigma Phi Lodge.

Hoping that you may all have a happy Home Coming weekend, believe me, my dear classmates of '93.

Yours fraternally as ever.

FREDDIE FARRAR

### CLASS OF 1894

Theo. G. Empie, Correspondent  
P. O. Box 772, Wilmington, N. C.

Quoth the BULLETIN's executive: "The 'returns' are pretty scarce this month." That might be called a triumph in understatement, but as there must be "haste in the King's business" so something must go forward, during this month of varied and various Thanksgivings, which the powers that be have declared upon us.

One of the things that appears is that Bob Harvey would like his mail at P. O. Box 225, Wilkes-Barre, Pa., and if Bob was not above suspicion, like Caesar's wife is supposed to be, you might wonder why.

Then here is a letter from Hesse, and modest as he is, I feel he can have no umbrage towards this lowly scribe to quote just a paragraph: "You know my hobby is chess, although I thoroughly like exercise in the form of golf and bowling. But chess has a strong mental attraction in more ways than one. With art expressed in many delightful positions on the checkered board, there is a strong similarity to the life of a man in the persistent struggle of a mere pawn, starting from scratch, in a steady march to its goal, the final row, if, when attained, it became a queen, and then on to win at the end! That thought has often been with me, as I analyse my favorite end-games, a deep human interest in an artistic setting. So I have gotten a lot out of this game."

That's a fine thought well expressed, and we know Anton is good, has been good for years, as when Dick Knight and I were riding to New York from the 45th Re-Union in June, he said: "I came down to New York with Hesse when we were undergraduates, and he beat the automaton at the Eden Musee playing chess."

Then came here another change of address and a little statement that meant much, to wit: R. B. Brown, Retired, mail, Deer Harbor, Orcas Island, Wash., and thereby hangs a tale, which some of you may not know. Last May when I was writing and trying to get a good gang to the 45th Re-union, I wrote Brown, and before I left for Bethlehem, a letter came from Louisiana, saying that he had retired, was sailing his old yacht (boats, like women, are never old) on an 8 or 16 thousand mile trip via Panama Canal to an Island in Washington. This BULLETIN notice shows he made the grade, and doubtless, he owns the entire island (every man wants to own one) and is busy putting it in order. We all hope his lines have fallen in pleasant places.

A letter from Hallock intimates that there are some things that happen to the human frame after 50 or 60 that are not as pleasant as they might be.

This should come to you in the Christmas Season, and to you all, good cheer, good luck, a good Christmas, and a Happy New Year.

### CLASS OF 1895

Walter R. Okeson, Correspondent  
Lehigh University, Bethlehem, Pa.

On Friday, October 27, "Slim" Murray, Bob Taylor, Frank Baker, "Yank" Townsend, Harry Phillips and the writer met at the Engineers Club in New York and spent several hours planning for our 45th Reunion.

The first question to settle was "who is our class president." Bob accused Frank of being the guilty one but Frank insisted that the mantle was slipped on Bob's shoulder at our 35th reunion. Finally someone remembered that "Bones" Castleman had nominated Bob's secretary, Nellie Murphy, for President, Vice-President, Secretary and Treasurer, remarking "She does all the work, so why not let her have the titles." This proposal, we remembered, was received with alcoholic enthusiasm and Nellie was elected by acclamation.

Having settled the argument between Frank and Bob we then settled down to business, Bob taking notes to be turned over to Nellie. It was decided to pick out a number of our class to be added to the committee so as to get good geographical distribution and assign to each one several members of the class for him to contact. It could then be this committeeman's job to see that no stone was left unturned in securing the attendance of the men assigned to him.

Costumes were discussed and it was decided to add to our usual costume a cardinal mortar board. The rest of the costume to be dark coat, white trousers, cardinal shoulder sash and umbrella. Of course we will have a band for Eddie Ferriday to lead but he must not get sore if some of us cannot march very fast.

A specially designed diploma is to be presented to each member at our banquet, which we decided would be held at the Saucon Valley Country Club on Saturday night. The party will start on Friday afternoon at Okey's farm where there will be "light" refreshments. Then the Alumni Dinner Friday night. On Saturday the Alumni Meeting, Alumni Luncheon, Parade and then an adjournment to the club for golf, tennis, swimming or a quiet rest under the trees or a less quiet one in the grill room.

"Slim" signed the check for the lunch but we all chipped in \$5.00 and told him to send any balance to Bob in order to get a few dollars into the Class treasury. Accordingly, I have to report that the Class of '95 now has the magnificent sum of \$17.51 in the bank. Hurray!

### CLASS OF 1896

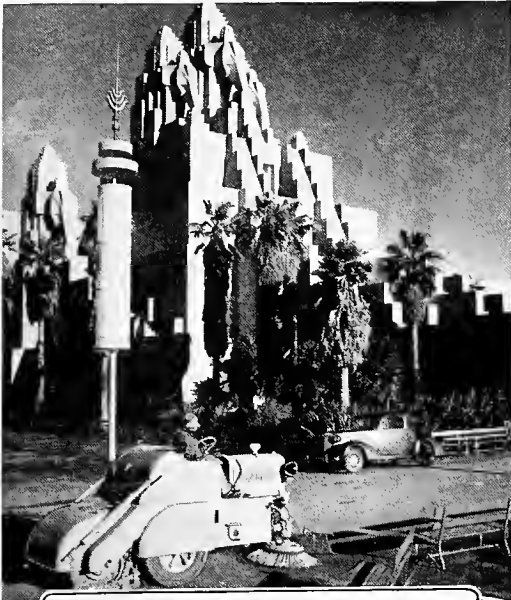
W. S. Ayars, Correspondent  
269 Leonia Ave., Leonia, N. J.

Once more I face my monthly chore of trying to write my stint for you glum and unresponsive morons. Well, I'll qualify that on telling you that I did have a letter from Bert Beck, who reports himself as well and happy, and also very busy. These states of mind and body, as you may have noticed, are closely related; for if a man is well and busy, there is something lacking in his make-up if he is not reasonably happy.

Besides his work as head of the Department of Chemistry at Franklin and Marshall College, Bert engages in the following activities: (1) three afternoons a week, he teaches equitation to the girls of Linden Hall School; (2) he still gets an annual hunter's license for the purpose, to use his own words, of killing "a few exotic pheasants." (3) He still follows the hounds when he has a winter morning off; (4) is still president of the Lancaster County Historical Society; (5) is still giving a one-semester course in ornithology at F. and M., and (6) keeps in active touch with the Audubon Association by acting as custodian of the Association's sanctuary for the Birds of America. On the side, to help fill in his evident leisure hours, he reviews books in Chemistry and Ornithology for the Philadelphia Inquirer. He reports that he spent a considerable portion of this past summer in a ride through the Shenandoah National Park, saying that "my companion and I were the first to follow this trail on horseback. It so interested the Rangers that they gave it to the A. P. I also enjoyed your great Fair." I presume the Fair thus alluded to must be the N. Y. World's Fair, but I beg to confess that it is *not* my Fair. I did spend one day there, and felt I had barely scratched the surface, and would need the well-known week of Sundays and the limbs of a marathon champion to feel that I had seen much. Well, according to the New York papers, some eighty percent of the exhibitors have signified their willingness to be back next year, and the management stated that the admission rate will be reduced to 50 cents straight; while even the amusement and restaurant concessionaires have intimated that they may lower their rates to something within reach of the average pocketbook.

My last communication from the BULLETIN reads as follows:

"I guess you'll have to rely on your imagination again! I have no '96 material to send you for your column, but since you do so well without the little items I pick up, I suppose I can count upon having your usual screed by November 28."



These Austin-Westerns with MM engines clean thousands of miles of city streets daily

From the snow drifts of the North and the Rockies to some of the leading air ports of the world is a far cry, yet MINNEAPOLIS-MOLINE INDUSTRIAL TRACTORS are moving drifted snow off streets, main highways, and hauling giant air liners on great landing fields with the same ease and dependability. Likewise the famous MM tractor engines are called upon to operate fleets of AUSTIN-WESTERN street sweepers in many of the leading cities, including 50 in NEW YORK. Other MM INDUSTRIAL TRACTORS are in daily use, being used to build and maintain roads over the entire country, to move and power hundreds of portable sawmills, and to perform innumerable tasks where speed, dependability and economy are paramount.

*Write us for further information*

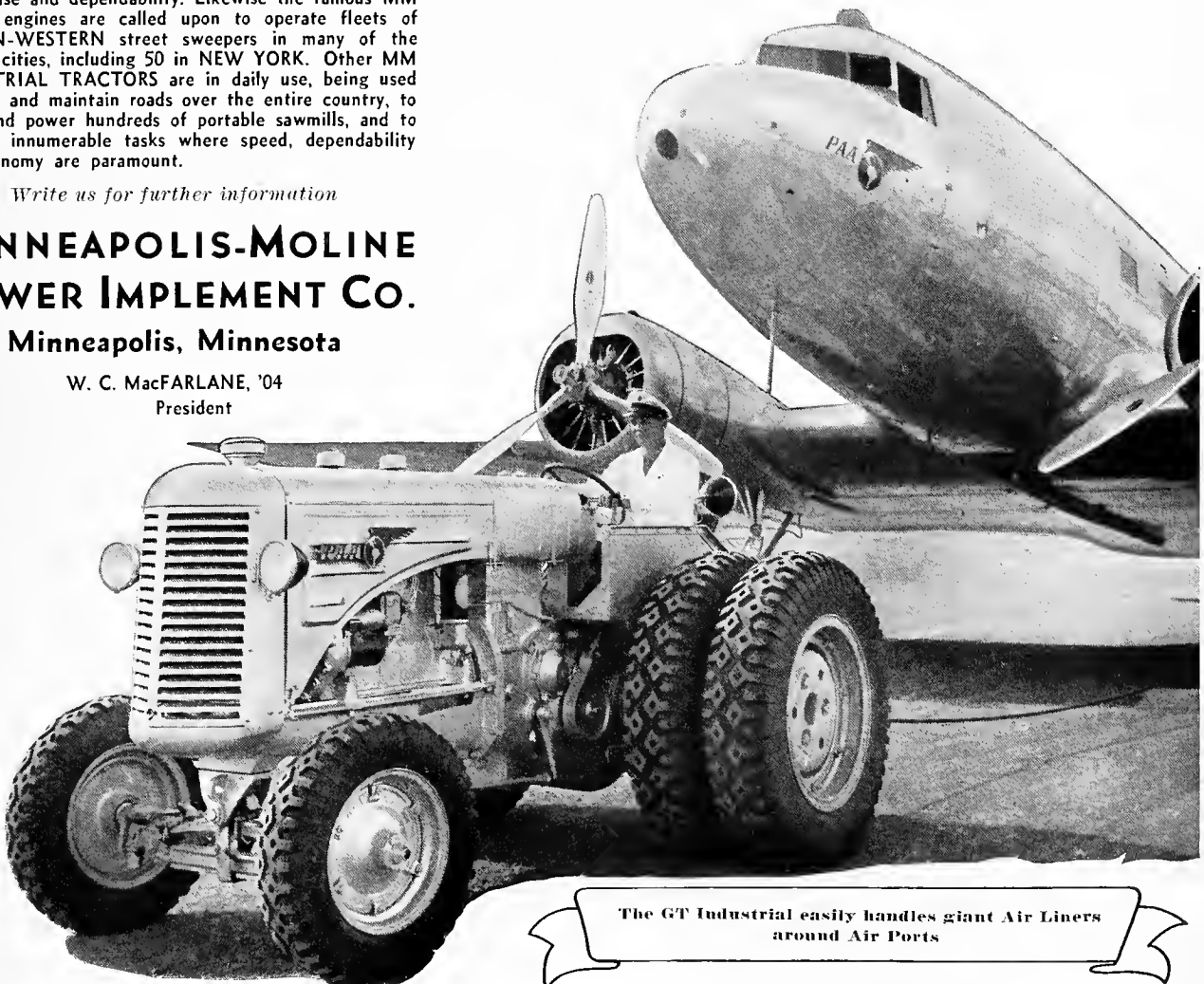
## MINNEAPOLIS-MOLINE POWER IMPLEMENT CO.

Minneapolis, Minnesota

W. C. MacFARLANE, '04  
President

# MM TRACTORS *Serve* INDUSTRY *as well as* AGRICULTURE

The complete line of MM tractors is as well developed for industry as for the farm. The same economy, reliability and ruggedness which are required for field work are included in these units. Such features as a belt pulley, power take-off, electric starting and lighting, dual rear wheels and power box are available. Since tough industrial jobs can lead to costly delays, operators the world over have accepted the MM industrials as their **STANDARD OF QUALITY AND PERFORMANCE**. For details ask for complete specifications.



The GT Industrial easily handles giant Air Liners around Air Ports



Now I am a little doubtful as to whether that is a knock or a boost. I do not recall ever having ignored any "little items" sent me by the fair writer of this note, except changes of address; and as I am well convinced that you either never write to each other, or, if you do, you know the address already, what is the use of filling up this valuable space with changes in address? And speaking of such changes, I hereby announce to all and sundry that from this time henceforth, until further notice, if any of you wish to write to me, please address me only at my home, 269 Leonia Avenue, Leonia, N. J. On January 1, 1940, I formally retire, and do not expect to be over on the Columbia Campus very frequently thereafter. At present I usually come over here about three times per week, Monday, Friday and Saturday. This present "screed" is being written on Saturday, November 25, and on this day is part of our Thanksgiving Recess; it is delightfully quiet around the School of Engineering. Somebody once remarked that "A university professor's life would be the most delightful life in the world, if it only weren't for the d—d students." And many years of this life have shown me that there are plenty of professors who manage to get by with mighty little contact with the "d—d students." What they do to earn their salaries is, to me, a dark mystery. But, financially, they seem to thrive. No, this isn't "sour-grapes"!—for I have hugely enjoyed my close association with the aforesaid students.

### CLASS OF 1897

*J. H. Pennington, Correspondent*  
P. O. Box 159, Trenton, N. J.

*Porcupine and chipmunk,  
Rabbit, rat, and squirrel  
Gambol on the greensward  
In a swift and merry whirl.  
Bobcat, puma, red fox,  
Coyote, wolf and bear  
Make the night melodious  
From Reading up to Ware.*

*Weasel, mink, and otter,  
Skunk, raccoon, and deer  
Hobnob with the gopher,  
While the opossum hangs in fear  
From the tree outside the dooryard  
In the hope he's free from harm—  
Just a partial list of animals  
On Blondy Diven's farm.*

And many a cow among them,

Couldn't help it, Blondy. You gave me such a splendid chance in your letter of October 13, which I shared with the boys in the December BULLETIN. I am sure that they all enjoyed the hair-raising account of your experience on the torpedoed *Athenia*. Considering your inherent modesty, and your very cautious statement of the number of animals on your plantation, I just threw in a few more to jibe more closely with the facts, though I doubt that I have yet completed the menagerie.

You and the other 13 of our intelligent and brilliant class, who subscribe to the BULLETIN, should take warning that only a few words are likely to prove quite a grist for this column.

I wish that Bill Ayars had not retired from professing at Columbia. When he was working, I could easily read his letters, but now, the several which he wrote me this Fall, since he stopped working are so full of Latin that I always need a dictionary when reading them. '97 men seem to be retiring in droves, but I hope that they will not get the Latin complex, like Bill.

I think that all the modesty lies in the class of '97. If we learn of any of us becoming a grandfather or being blown up at sea, the information must come from someone else; if any of us (I mean any of you) retires, it is told us by an outsider and now a very good Lehigh man, N. G. Smith, '06, comes forward with the delightful news that Dunnells, of Hunting, Davis and Dunnells, Architects and Engineers, Pittsburgh, has been elected a Director of the American Society of Civil Engineers. Why could not Dunnells have told us? Modesty, thy name is '97!

Here's another example of modesty, a '96 admirer of your correspondent's remarkable poetic ability (this is super modesty) has written the following gem, but prohibits exposure of his identity.

*Dear Pop: For your October Lehigh column  
The which I've read with feelings aught but  
solemn  
And think it's quite the best you've done  
this Fall,  
Accept, I pray  
A loud "Banzai,"  
A long "Chee Hee,"  
The big "V.C."  
The short "Chee Hah"  
And a booming "Rah."*

Well, don't blame it on me. One thing I know:

*P.S.—The band now has two bass drums and  
needs two more sousaphones.*

### CLASS OF 1898

*David H. Childs, Correspondent*  
Camptown, Pa.

Jack Horner sends me a copy of an address he made before a group of Industrialists about his trip to Italy and other places which I abstract as follows:

"I was abroad from August 20 to September 9, stopping at the Azores, Vigo, Lisbon, and Mediterranean points, but spending most of the time in Italy. Among many fine contacts on board there was a prominent English barrister who told of England's firm determination to fight Hitler to a finish if Danzig and Poland were invaded.

"Passing through four air centers in Italy there was not a plane to be seen in the sky. Lack of gasoline was the reason given; this and other signs pointed to Italy's neutrality in the event of war.

"We arrived in Rome on August 23, and quite by chance I saw a sign saying 'U. S. Consul General,' who turned out to be a Virginian right from my own home town, his family having known mine for years. In consular service for twenty years he had spent seven years in Rome, and was much liked there. He recommended that we get out of Italy at once. Through him I met high officers in the Italian office.

"Then we went to Naples and found that our boat was not to sail. It and two other liners were emptied of freight and baggage probably to enable it to transport troops from Africa. For two weeks I waited, wiring Paris meanwhile for sailings, but they could not be obtained. You cannot imagine the confusion and uncertainty. Americans were coming in from all parts of Italy, others were going to Genoa, France, England, and Holland. Trains were delayed and might be stopped for movement of troops or supplies.

"I talked with all sorts of Italians and reached the conclusion that Italy will stay neutral because the people will not support Mussolini and he knows it.

"The London and Paris papers on sale in Italy were censored and much news deleted. Naples was on rations,—no coffee, and all local autos off the streets. Gasoline was one dollar a gallon and hard to get. The city was blacked out three nights,—a ghastly experience.

"Then on September ninth the Rex sailed into the harbor and took on two thousand passengers. I among them, but only after four hectic days arranging for my passage. Out past Gibraltar it went, convoyed, we were told, by two submarines.

"After my experience in the Spanish and world wars I firmly believe:

I. Our country must be better prepared.

II. As a means to that end we should have the right to supply England and France with arms, as that will build up our ability to produce them for ourselves.

III. We do well to aid France and England, for be well assured if they fail we will be alone in the task of protecting Canada and our southern neighbors.

IV. The world situation boils down to this: Can Free Speech, Free Religion, and Right of Property be maintained, or must we become a totalitarian state?"

Thanks, Jack. If some more fellows send in such fine reports we will get out a supplement to the BULLETIN.

Yours,

DAVEY.

### CLASS OF 1899

*Arthur W. Klein, Correspondent*  
43 Wall St., Bethlehem, Pa.

The following information has been received from the Alumni Office:

W. Lathrop Meaker notifies us that he is a writer with residence at 27 St. Mark's Place, New York City. His mail address is 14 Myrtle Avenue, Binghamton, New York.

Joseph K. Ellenbogen continues to practice law at 220 Broadway, New York City. His residence is at 20 West Seventy-seventh Street, New York City.

Harry E. Knight has been retired from the army with the rank of major general. He now lives in R. F. D. No. 1, Plattsburg, New York.

At the smoker at the Bethlehem Club on the night before the Lafayette game I saw Bob Farnham and Ed Keys. I saw them again the next day but no other '99 men, although other members of the class may have been there.

This column is suffering from lack of class news. It is not a new complaint but could easily be remedied with a little cooperation on '99's part. Here's hoping the year 1940 will bring better results in this respect.

### CLASS OF 1905

*W. H. Lesser, Correspondent*  
Clarks Green, Lackawanna County, Pa.

Just returned from the big game and was satisfied; our boys did very well but the other team was better. The only 1905 men I saw were Nick Funk and Bill Estes.

Yes, my offer for a La Corona cigar for every new subscription to the BULLETIN is still good. Niles Chapman wants to know how many cigars he gets for subscribing every year since 1905.

Niles and his wife spent the summer in Europe and were caught in Nuremberg, Germany, when the war started. They reached America safely on the Dutch steamer "Johann van Aldenbarnvelt."

A successful dinner was held by our Northeastern Lehigh University Club in Hazleton. Several important men from the University were present, and a free-for-all discussion was held on many subjects.

Heard that Pop Klein's Construction Company has valuable contracts on the super-highway being built between Harrisburg and Pittsburgh.

Bill Estes recently attended a medical meeting in Pittsburgh and while there tried to find Dan Berg, who, no doubt, is now busy driving tunnels for the water supply of New York City.

This issue will reach you before the Christmas celebration which I trust will be Merry.

### CLASS OF 1906

*N. G. Smith, Correspondent,*  
Fort Pitt Bridge Works, Pittsburgh, Pa.

Received an interesting and welcome letter dated Sept. 17 from Mrs. Van in Pretoria, South Africa, saying that exactly two months had elapsed since she disembarked with her cousin at the latter's home destination, Cape-town—a thousand miles south of Mrs. Van's home in Pretoria. A stack of "welcome home" wires and letters awaited the two travelers.

Another stack—"equally prized and appreciated, from my dear friends in your good country AMERICA awaited me here in Pretoria. Thanks so much for your very nice letters. I had a lovely home-coming and I said fervently to myself 'Thank God for my very fine children'.

"My son Albert, my two daughters and the two sons I have acquired thru marriage—are my most precious possessions, along with cherished memories of Van. To my joy I have Violet and her husband with Albert and me during a year's temporary period of transfer to Pretoria.

"Albert—as you know—did considerable traveling on the continent during my recent trip round-the-world. He is away just now on a trip as far as New York is from Pittsburgh. He drove there in our old La Salle but is returning in a brand new one, which of course I'm eager to see.

"With best of wishes to you and yours and all my many other good and very dear friends in far-away AMERICA—

LILIAN VAN REENEN."

# What *Modern* life insurance plan has been designed particularly for *Fathers of Young Children?*



## THE NEED



Nearly every father of young children would agree that he faces a *real* life insurance problem. How can he, within his limited budget, provide *adequate* 'income protection' for his family at least until his children are grown? If anything *should* 'happen,' he wants his wife to be entirely free to watch over the home; for he knows that the greatest gift that any father can leave his children is their mother's time and care. Also, he wants permanent protection for his wife to continue after their children are grown.

But when he thinks of his expenses and all the things he wants to do for his family, he wonders, 'How can I afford all this insurance protection now, when I need it most?'

**THE POLICY** Here is the way this problem has already been solved by thousands of fathers of moderate means. For example, a young father takes a New York Life 'Family Income Policy' of \$10,000 (face amount) with a '20-year period.' If he dies at any time during

the '20-year period,' the New York Life will pay an income of \$100 a month for the remainder of the 'period'. . . and then, at the end of the 'period,' will in addition pay \$10,000. To illustrate the maximum of guaranteed payments that might be made: If the father died immediately after the policy was issued, the income payments of \$100 a month would run for the full 20 years; so the total income payments of \$24,000 plus the \$10,000 payable at the end of the period would amount to \$34,000. If he outlives the '20-year period,' the sum payable in event of his death would be the face amount, \$10,000. Of course, if he lives to retirement age, as so many do, he can obtain, through his policy, a life income for his later years.

And the premium? You will probably be surprised to learn that during the '20-year period' the rate is not much higher than for Ordinary Life. After the 20th year it is exactly the same as the Ordinary Life rate. In short, the premium is very attractive in view of the amount and kind of protection offered. This policy, of course, is also issued for larger and smaller



amounts than \$10,000, but \$2,000 is the minimum. Policies with ten, fifteen or twenty-year periods are available according to the age of the father.

As you can see, this policy fills a real need for a great many fathers. Ask a New York Life representative to tell you about it . . . or write to the Home Office at the address below for our Family Income booklet.



**THE COMPANY** The New York Life aims to provide life insurance at the lowest cost consistent with the ample margins of safety which the Company feels it should always maintain. A policyholder's premium rate cannot be increased above that stated in the policy, but annual dividends, as declared, may be used to reduce the premium payments. Dividends are derived from earnings of the Company in excess of the amount deemed necessary to keep it in a sound financial condition. Policyholders get their insurance at cost. The Company pays dividends to policyholders only. The New York Life is, and has always been, a mutual company.

# NEW YORK LIFE

## INSURANCE

*A Mutual Company*



## COMPANY

*Founded April 12, 1845*

THOMAS A. BUCKNER, *Chairman of the Board* ♦ ♦ ♦ 51 Madison Avenue, New York, N. Y. ♦ ♦ ♦ ALFRED L. AIKEN, *President*

**SAFETY IS ALWAYS THE FIRST CONSIDERATION . . . NOTHING ELSE IS SO IMPORTANT**

In closing, I would like to say a few words of appreciation for Mrs. Van's intense loyalty to Lehigh.

She, of course, absorbed plenty of that from her Cecil Rhodes—Lehigh trained husband who, inspired by Mansfield Merriman, went out West, studied Irrigation, felt the need and call of the homeland and became South Africa's greatest engineer and authority on the building of roads, irrigation projects and public works—that live on long after the builder has become a part of the Ages. Thus you have an example of the truth of immortality and that good deeds and good works go down thru the years.

Mrs. Van—13,000 miles from Lehigh's campus—subscribes to the L. U. BULLETIN and follows things going on there—how many, even those graduates within an hour's ride from South Mountain can beat that for loyalty!

So it can readily be imagined why Mrs. Van loves Lehigh's Alma Mater song and why those words are so appealing to one who saw the prophecy contained therein come true in the life and accomplishments of her own husband—or why, at the close of a dinner party given in her honor by Mrs. Gott and 'Step at the University Club in Pittsburgh she requested an opportunity to thank her kind hostess and the twenty L. U.'s present for the wonderful hospitality shown to her and her cousin, and then proceeded to recite what none of the others present could do without hesitation and a lot of stumbling—those words ever so dear to us, that close with—

"We will ever live to love her,  
Live to praise her name,  
Live to make our lives add lustre  
To her glorious fame.  
Let the glad notes wake the echoes  
Joyfully we cry—  
Hail to thee, our Alma Mater:  
Hail, all Hail, LEHIGH!"

#### CLASS OF 1908

W. D. Sanderson, Correspondent  
Box 175, Pittsford, N. Y.

The obituary column in this issue carries some sad news for our class. The passing of Pop Troutman and Bob Rhea leaves a vacancy in our ranks which we can never forget. Their monuments are to be found in the life work of each of them and in the proud memories they have left to all of us.

The Grandfather Contest goes merrily on despite the fact that the Cup was awarded long since. Oram Fulton is the latest entry to cross the finish line. He reports the birth of Sally Foster Fulton, who arrived at the home of Mr. and Mrs. A. Oram Fulton, Jr., in Syracuse, N. Y. last August.

A lot will be heard later from the newly formed "Council of Lehigh Class Agents" which was organized at a meeting held in Bethlehem November 24. Three guesses who was elected to represent 1908. Righto!

Louis Antonsanti is still going strong according to reports available at the Alumni Association office. Everybody seems to be counting on seeing Louie next June.

George Brothers' address was misquoted in a recent issue. It should be Union Bank Bldg., Bethlehem, Pa.

Final arrangements for the Havana Reunion in February, 1940 are being broadcast in a letter now in the mails. War or no war, it looks like this trip was going over big. The local committee at Havana has arranged a grand program. What better Christmas present could you give yourself than this trip—and if you are still old-fashioned enough to give a Christmas gift to your wife, why not bring her along?

This column is being written at Bethlehem, under the spell of Home-Coming Day, the Lafayette Game and many other charming influences of a trip back to the campus at this time of year. To you fellows who weren't at the game, I'll say you missed the thrill of a lifetime in not seeing that "last second" touch-down pass. The gang at the Maennerchor in the evening where a large time was had as usual, missed you too. Many a pitcher was emptied in toasts to you guys, to Havana, to next June, etc. The staff of the Alumni Association did a fine job in seeing that all us visiting "old grads" had a swell time. I know one who did.

An interesting innovation at Lehigh is the newly formed Alumni Advisory Council for

each of the three colleges of the University, viz: Engineering, Business Administration and Arts and Sciences. As a layman among professional educators, your C. C. is serving on one of these Councils trying to do the best a layman can do. However, it is largely the layman's point of view that the Council wishes to foster and develop.

Our grateful appreciation to Stouffer, '06, for sending a copy of the Thirty-Year Book of the Class of 1906 to be added to the archives of our class. It's a fine piece of work—I hope we can have one like it some time.

Frankly, it's hard to tear away from the pleasant surroundings here at Lehigh but the thing known as work calls for me to leave. I'll be back soon.

Cheerio,  
SANDY.

#### CLASS OF 1909

A. C. Callen, Guest Correspondent  
Lehigh University, Bethlehem, Pa.

Saturday, Nov. 25.

When a good executive tries out a plan and finds that it works, he tries it again—that's why he is a good executive. So Dave Petty, good executive that he is, has again appointed a line of guest correspondents. None of us will accept his reason for such action, for we know he has not "done such a poor job in acting as class correspondent." We do know that 99 per cent of us have ignored his requests for personal items and therefore we must accept responsibility for the scarcity of class news in this column.

Why not write Dave a Christmas letter telling him just what has happened since last June (or perhaps since June, 1909)? He will get a big kick from your letter and will pass it on to next month's guest correspondent whose name I shall not reveal, except to say that it is associated with flowers of many kinds, including roses.

(Time out to attend the College of Engineering Alumni Homecoming Conference and the game.)

Sunday, Nov. 26.

Wow! What a game! We were all set to win. Dave and I left our cars at home expecting to join in the pee-rade. Luckily Mrs. C. brought herself to the game in the family Chevy, so Dave and I had a chance to ride home. On alighting he handed me a sheaf of papers which, on examination this morning, yielded this assortment: one scant inch of "left-over" from the last issue, one brief item about Harold Harvey, and instructions to publish the names of the guest correspondents.

I think this last shot is a good idea, for now you will look forward with most pleasurable anticipation to the feast of news and knowledge that will come from C. Garland Thornburg, J. S. M. Wharton, P. B. Fraim, W. R. Walters, A. S. Osbourne, and Alfred Peter Skillman Bellis himself. That's an array of talent that will make you look ahead to the receipt of the ALUMNI BULLETIN every month, and make you eager to send in your subscription if you haven't done so already. Do you ever see a better Alumni Bulletin than the LEHIGH ALUMNI BULLETIN? Doesn't it make you proud every time you read it, proud you are a Lehigh man, proud you are a regular dues-paying member of the Alumni Association, proud that you are making some contribution every year to the Alumni Fund?

My understanding is that no special drive is being made for universal participation in the "Alumni Student Grants," but that those who wish to give should be encouraged and those who object to the procedure need feel no compulsion.

Harold G. Harvey and Associates, 1819 Broadway, New York, are industrial consultants with our own Harold as their head. His new home address is 89S West End Ave., Apt. 10A, New York.

About a month ago I had a most pleasant visit with my old roommate, Ernie Mervine. Except for the inescapable tinge of sorrow because the death of his mother had called him East, we had a fine reunion. We had not seen one another in over ten years, and we had a great talkfest. Ernie has a most interesting job, cooperating with the people interested in machinery for use in growing and harvesting sugar beets. Fort Collins, Colo., continues to be his home address.

John L. Dynan has finally come to life for this column. From way out in Tonopah, Nevada, where he has lived for many years comes a letter on the stationery of the Tonopah Belmont Development Co. He has just been through the experience of a mine fire which started underground from an unknown cause, probably a cigarette butt, burned through a large area of square-set stopes, up the shaft to the surface and did considerable damage to the surface. John admits he was "plenty busy and upset ever since," but he does not say what any mining man knows to be true—that to go through such an experience with nobody killed or injured is a tribute to excellent management.

Another letter from Fred T. Agthe, still with Allis-Chalmers at Milwaukee. I've been asking some of Lehigh's mining graduates to give me their ideas on the curriculum in mining engineering, and this letter from Fritz is a six-page honey. Clear, crisp, and concise—just what you would expect from him.

Edwin D. Mill has just been elected vice-president of the Bethlehem Kiwanis Club. That gives me a chance to see him every week which is oftener than I see any of the other 1909 Bethlehemites, even Gruber who is on the campus. Have not run across Harry Reichenbach at all, nor have I seen Dietrich since the reunion last June.

Speaking of reunions reminds me to pass on the part of Dave's column that was omitted last month. Here it is—

One good suggestion that was made during the summer was that each year we have an informal class dinner on Saturday night so that those who come back can sit down together and have a chat. Your committee will see that this is carried out.

In conclusion, I want to second the hospitable invitation Dave extended last month and to solicit your aid in supplying bits of news for this column.

Help! Help!

#### CLASS OF 1910

M. L. Jacobs, Correspondent,  
837 Tioga Ave., Bethlehem, Pa.

I had hoped to see more members of the Class back to the Lafayette Game, but either I missed seeing you or you weren't here. Unfortunately, the results were not to our liking, but most of the game was good and plenty exciting.

I saw George Bahnson at the Smoker, the night before the game. At the time, he seemed to be in very good spirits.

I also saw Caleb Kenney at the Smoker, and between us we cooked up a little plan which we will present to the Class sometime in January and which we hope will meet with the approval of everyone.

Nelson Downes is still handling the Chevrolet sales in the Chester, Pa. area, and is living at 506 Crum Lynne Road, Ridley Park, Pa.

Jim Pierce was in town for the game. He is still engaged in the business of managing anthracite coal mines and lives at 520 Clay Avenue, Scranton, Pa.

Among those whom I recently noticed at an Engineers' Club lecture here in Bethlehem was F. C. Peters, who is still living in Palmerton and, as I understand it, is running the town.

I was in Morgantown, W. Va. a few weeks ago and had the pleasure of having lunch with Bill Staab, who is in the Department of Mining Engineering at the University of West Virginia. Bill looks fine and promised me that he will make every effort to be back in June next year.

C. G. Heilman is President of Commonwealth, Inc., 5922 Commonwealth Ave., Detroit, Michigan and resides in Bloomfield Hills, Michigan, at the N. W. Cor. Cranbrook & Quarton Sts.

I am still hoping to hear from you in the very near future.

#### CLASS OF 1911

(Courtesy of the Lehigh Sons)

September 29, 1939.

Dear Mr. Spooner:

During my four years at Lehigh, I eagerly grabbed the ALUMNI BULLETIN each time it came out and leafed quickly through it to find

news of the class of 1911. I was sadly disappointed most of the time, for, after hearing of the great deeds done by '11 for twenty some odd years I had rather expected that Lehigh had had only one good class in that time. One day, after reading a one and one-half paragraph column in the BULLETIN, I decided to think things out. I finally came to the conclusion that '11 being the best class ever to graduate from Lehigh, naturally all the men had become high executives in various fields and had little or no time to write of their many and varied activities. I shall endeavor to substitute for one of the members of '11 *without his knowledge*. Let me caution you first, however, nineteen eleven is no longer the foremost Lehigh class, but is running second—'39 being first.

I am not sure of all my father has done since his graduation, but I think I can give a rough idea. I will not endeavor to arrange the material in chronological order, but rather write it as I think of it. In the first place, my father is president of the Becker Construction Company (industrial and commercial contractors); president of the Whitney Company (real estate maintenance); a director in the Bailey & Alling Lumber Company; a director in five Newark Building & Loan Associations, and president of one of them; Water Commissioner of East Orange; a Shriner; a Mason; member of the Newark Athletic Club, and he has a lot of other extra-curricular activities which are too numerous to mention. However, he always finds time to play a few rounds of golf a week at the Crestmont Country Club and has won his share of the kickers' handicaps.

The above is a rough outline, and I hope it will suffice. I suppose in your own bureau of vital statistics you know that our family consists of my father, my mother, my sister Jane, and myself. That last sentence sounds stupid, but I think you have the complete information in your files.

As for myself, I have just been taken off the assembly line in Bethlehem and am now in the employ of the Johns-Manville Corporation, temporarily stationed as a salesman in training at the big pitch on Flushing Meadows, better known as the New York World's Fair.

I guess that about covers the subject, and don't hesitate to write me if you need anything more.

Yours for a better Lehigh,

JOHN L. BECKER, JR., '39

100 Lafayette Ave.  
E. Orange, N. J.

September 29, 1939.

Dear Mr. Spooner:

I was quite glad to hear from you, and am only too willing to send you some "info" about my father. I always look with great glee in the class notes of the ALUMNI BULLETIN hoping to find something there about dad. As you probably know, "no one is prouder of a man than his son."

Father is affiliated with the Koppers Rheolavem Company with offices in the Koppers Building in Pittsburgh. His main job is the design and sale of coal-washing plants. In the last ten years he has done quite a bit of traveling, including two trips to England, France, and Germany.

He is the proud (?) father of five children: two daughters of ages twenty-two and twenty-one, three sons of ages nineteen, sixteen, and fourteen. He owns a 1936 "Olds" and lives a fairly normal life.

In the last few years, he has taken up golf as a recreation. In fact he has had every member of the family out on the links at one time or another. He is quite an ardent stamp collector, starting a collection for his sons and ending by doing most of the collecting himself. He is also quite a genealogist, having traced his and mother's family connection all the way back to "heaven only knows when." He plays a very good game of bridge, something he still has from college. In fact he has made players out of all of us, and has at least one table whenever he wants it. He reads quite a deal, mostly historical fiction and non-fiction. He subscribes to *Time* and *The Reader's Digest*. He is a Republican in political beliefs, but is open-minded when discussing political problems.

He smokes "Lord Salisbury" cigarettes and prefers Scotch to Rye. That, I think, should pretty well cover his traits and characteristics as seen through his son's eyes.

As far as the son is concerned, I went down to Lehigh last fall and entered the class of '42 as an Engineer. I had a grand time and hated to leave; also I got an average. This year I've entered Carnegie Tech as a Civil of the Class of '42. There is still some feeling left for Lehigh, but from now on Carnegie Tech is my alma mater.

I hope this will be of some use to you, and I'm sorry that it hasn't gotten to you sooner.

Very sincerely yours,

JOHN GRIFFIN, JR.

Class agent's comments:

Have you noticed in the BULLETINS the carryings on of F. E. Galbraith Jr.? He is old man Galbraith's son and doing a good job perpetuating the name. Further, he has promised to give me a line about the old man when his college activities permit concentrating on the subject.

A. P. SPOONER.

### CLASS OF 1913

E. F. Weaver, Correspondent  
Cedar & Buttonwood Sts., Hazleton, Pa.

This is the morning after without a headache. To those of us who witnessed the game, the 29-13 score did not go down as a Lafayette victory, but rather as a 1913 reunion, attended by 40 rooters from the class of '13 including wives, sons and daughters, who sat together between the 45 and 50 yard lines. Don Wallace and a mixed group from New York were on the opposite side of the field.

Dan Levan and his better "nine-tenths" were first to arrive on scene at Hotel Bethlehem Friday evening, where Ed. Culliney held forth as chief greeter until Mrs. Edwards and husband appeared. Sunnie was late because of time in attendance at the special alumni meeting held at the Bethlehem Club where he was busy being elected vice-president of the Council of Class Agents which means there will be fire-works sooner or later. The old stand-bys L. E. Carpenter, Bob Dynan and "Bull" Watson with their ladies came along shortly after. The Bethlehem Club, Maennerchor and Louie Taglang's proved the chief points of interest in order named while ranks thinned as dawn approached. Of course, your correspondent was present but he does not feel free to mention names of those who finished at Louie's around 4:15 A.M.

Everything Sunnie said in his letters proved to be true and we can well afford to pay attention to mail in the future when his address appears on the envelope. The turn-out was grand and among those present at the "corking good game" were Dan Levan, "Bull" Watson, L. E. Carpenter, Bob Dynan, Jesse Beers, Baldy Dutot, Ed. Culliney, Ed. Quincy, Bob Sahlin, Casey Rafter, W. C. Rehfuess, Al Gorman, Joe Parks, Harry Croft and Sunnie Edwards and yours truly with their best girls and some Lehigh prospects. If there are any others that I have neglected to mention, please pardon me and blame it on the excitement of the first three quarters and the last 10 seconds of the game, when we made a spectacular touchdown.

Your correspondent who felt compelled to leave Bethlehem immediately following the game regrets that he could not be in attendance at the informal supper at the Hotel where about 15 of the group sipped, supped and reminiscenced for about two hours or more. The fellows present vow that henceforth the most important credentials for members attending 1913 functions in the future will be that they have their ladies with them. Fellows like Quincy, Beers, Gorman and Croft missed the supper due to visits with their youngsters who are in college. The Carpenters took leave reluctantly to attend a wedding in Jersey. The Dutots returned to Stroudsburg where Baldy's aged mother was waiting dinner for them.

Casey Rafter discovered that he had a picture of his little grand-daughter—Mary Catherine—with him. Casey can well be proud of the grand-daughter, whose father is C. B. Junior, now a Senior at Harvard Law School. And that inspires the thought: How many more grand-children has the class of 1913? Speak up. Drop me a line and vie for the honor of having the first 1913 grand-son or grand-daughter, or possibly the best looking one. A little token of recognition from the class should be worthy of consideration??

A paper by L. T. Mart was read before the Air-Conditioning Conference held at Lehigh

University on November 11. The paper was read by the New York representative of the Marley Company.

P. F. (Judy) Price, has changed his Danville, Pa. address to 318 Market Street.

Joe Clarke has sent in his San Francisco, Cal. address as 3757 Webster St. I wonder if he saw my note in the November BULLETIN. He really gave me his new address last July, but I lost it somewhere between California and Pennsylvania.

Chandler Weaver's correct address is 1001 U. S. National Bank Bldg., Denver, Colorado.

Charlie Miller advises that he is Supervisor of Employment, Federal Works Agency, WPA of Maryland. Business address—1100 Baltimore Trust Bldg., Baltimore, Md. Mailing address, 2706 N. Calvert St., Baltimore, Md.

Ben Cole, Secretary, Doctors Hospital, Inc., gives his business address as 170 East End Ave., New York City.

Stan Muthart's new address is 120 S. Rolling Road, Catonsville, Md.

Thos. J. Quinn has given us as mailing address: 624 Main St., Johnstown, Pa.

C. H. Maguire also gives us a new residence address: 177 E. Hazeltine Ave., Kenmore, N. Y.

We regret that space does not permit full coverage of a swell week-end. Follow the class interests through the BULLETIN and try your best to help things along.

### CLASS OF 1914

Walter Schrempel, Correspondent  
Artificial Ice Co., Bethlehem, Pa.

The night before Home Coming Day, Baldy Liebig represented the Class at a Class Agents' Dinner in the Bethlehem Club at which time a permanent organization was formed. From now on you are apt to hear more from your Class Agent than heretofore because the slogan of the new association or council is "we want a payment of some kind from just as many as possible." This refers to your contributions to Lehigh. Our present record along these lines is sad to contemplate.

For years we have sat thru the Lehigh-Lafayette annual game looking in vain for some familiar 1914 face. This year the mix-up in Thanksgiving Days compelled us to be out of town, missing one of our few of such games and we suppose that fate decreed that scores of you birds were in attendance. Please don't tell us it's true!

Kavvy got us all steamed up by writing several months ago that he and family were arriving to check certain matters on the campus. Your columnist sat up for three days and three nights awaiting his arrival—but no Kavvy! Is this being true to Navy tradition?

We are told that Pap Richardson (gone but not forgotten), who is head of the Dept. of Engineering at Baltimore Poly, now resides at 1301 Windemere Ave., Baltimore, Md. Steve Elliott can be reached at Weissenfluh Co., Miners Bank Bldg., Wilkes-Barre, Pa. Ned Howard's new address is Office 11, Mt. Royal Hotel, Montreal, Quebec, Canada. Turnbull's present location is not known. If you know it let us have the information.

The BULLETIN's early arrival may make this paragraph seem a bit premature but we do want to wish you A JOYFUL CHRISTMAS and express the hope that the NEW YEAR may hold HEALTH and HAPPY OUTLOOKS for every one of you.

### CLASS OF 1915

A. V. Bodine, Correspondent,  
317 Mountain Grove St., Bridgeport, Conn.

A preliminary meeting to organize for our 25th year Reunion was held in New York and attended by Harry Crichton, Lin Geyer, Sam Laird, Buster Brown and Bodine. The preliminary groundwork for organization for the Reunion was pretty well laid and most of you fellows will hear more in the very near future about this 25th year Reunion.

Inasmuch as only 26 out of 108 fellows on our Class Roll are now getting the ALUMNI BULLETIN, will each one of you fellows who get the BULLETIN avail yourselves of every opportunity to talk up this 25 year Reunion to any of our class members that you may meet or with whom you correspond.

We have been informed that Kingfan Chang and Chieh Ho, both of the Class of 1915, are both associated with Young Mei Shan Coal Mine, Yichang, Hunan, China.

J. W. Baker can now be located at 529 E. 29th St., Paterson, N. J. J. W. was formerly



**Lehigh University**  
extends greetings of the season  
to  
**Alumni and Friends throughout the World**



associated with Stone and Webster out in Long Beach, Calif.

Lt. Col. W. Ingram can now be located at 145 Culver Road, Rochester, N. Y.

Our old friend Freddie Green put in an appearance at the Bosey Reiter dinner in New York recently and advises that he is now located at 11 Broadway, N. Y. C.

J. F. Meschter is Sales Manager for Gash-Stull Co., 9th and Sprout Sts., Chester, Penna. Walter P. Berg is now manager of the Power Dept., Machine Div., Dravo Corp., Pittsburgh, Penna.

Your correspondent had a pleasant telephone call from W. H. Wills who happened to be going through Bridgeport in connection with his duties as Metallurgist with the Ludlum Steel Company.

#### CLASS OF 1916

H. D. Keiser, Correspondent  
6405 Maple Ave., Chevy Chase, Md.

The condolences keep rolling in—there must have been more of a gripe in that column of last month than I had intended. For instance, Johnny Snyder consoles me thus: "As a letter writer I long ago decided I would never get out of the kindergarten class, hence my correspondence is confined mainly to Xmas cards and not too damn many of those. However, I can deeply sympathize with the bird who happens to inherit or otherwise acquire the thankless job of class correspondent." Similar thoughts have been expressed by many of you, and to each I would say, keep up the good work—a letter every few months and the job is a cinch, and I shall do my best to tell you, through the column, what your former brothers in crime are up to now.

Speaking of crime, or rather crime detection, a few years back a Lehigh metallurgist nailed kidnapper Hauptmann with his own nails; the nails in the ladder found on the Lindbergh estate at Hopewell and those in the floor of Hauptman's garage in the Bronx came, this metallurgist proved, from the same keg. Interest

in making a piker out of Sherlock Holmes evidently continues with Lehigh graduates, particularly among the 1916 mechanicals, for from the F. B. I. comes a report that Eddie Clark, Bill Hartmann, and Johnny Snyder, following attendance at a lecture given recently by one of G-chief Hoover's gang-busters in Packard Auditorium on the subject of technical and scientific studies in crime detection, are all ready to apply what Lehigh gave them to the uncovering of espionage, sabotage, or what have you. If you need a little sleuthing in your business, call on the three G-mechanicals.

Incidentally, Eddie keeps the rolls rolling in the Palmerton plant of New Jersey Zinc; Johnny supervises tests for Pennsylvania Power & Light, at Hazleton; and Bill researches for Bethlehem Steel to the end that the Army and Navy may have shells that will pierce any armor plate and armor plate that can not be pierced by any shell—sounds screwy, I'll admit, but I have Bill's word that it is true.

Johnny Snyder—to return to his letter—makes a confession on which I pondered long before including it in these notes. Here it is: "I have a son," writes Johnny, "who is a Junior at (of all places) Lafayette. That, however, is too long a story to put on this page. Some day I may even break down and confess how come." Well, Johnny, we don't wish you any hard luck—a breakdown of any kind is no laughing matter—but, when the bust up does come, enlightenment on the "how come" (provided it isn't FOOTBALL; we would understand that only too well) might make interesting reading.

Remember that Reunion dinner held in the Fountain Room of the Hotel Bethlehem at which Don Hoopes, abetted by Jim Keady, gave us a rollicking ballad in Henry VIII style that had us all in a state of midriff collapse? Now, if I read correctly between the lines of a letter I just received from 1916's gay minstrel, those attending our 25th Reunion, if conditions are favorable, may be similarly rewarded. That ballad which Don gave us is about all that I

remember of that particular Reunion dinner, 5th, 10th, 15th, or 20th, whichever it was. But, although I must confess to a weak memory as to events that transpire at our reunions, Don's contribution is unforgettable, and I, for one, hereby petition Bill Hartmann, chairman of the 25th Reunion Committee, to sign up Don now for June 1941. How about it Bill?

A Merry Christmas and Happy New Year to you all. Doc.

#### 1917 CLASS NOTES

F. E. Portz, Correspondent  
A. T. & T. Co., 195 Broadway, New York City

Communique Number 3—All is quiet, very little activity on any front—that sums up the news sent in by any 1917 members. Oh, well, I'm stuck for at least one more issue, so here goes!

A couple weeks ago the New York Lehigh Club threw a party for "Bosey" Reiter and when '17 counted noses the following had a few drinks together and then listened to the usual baloney—"Rose of Union Square" Crichton, Doc. Edwards, Chenoweth of Bethlehem, Major General Harry Dayton U. S. A. (retired), "Chick" Barkley, "Globe Trotter" Kingsley, Loquacious "Bunny" McCann from the hills of New Jersey and your not so humble servant.

Maybe some of you fellows would like to be let in on what kind of a picture some of these illustrious alumni present. First, the "Rose of Union Square" has grown quite paunchy and bald, the first probably from beer and God only knows about the baldness. We would make a guess after reading some of the articles in Collier's but that is Kyle's worry. Incidentally he is now on a trip to Hollywood for more material. Perhaps he could begin to work on those stars for our 1942 reunion instead of making excuses as he did in 1937. We wrote up Doc Edwards before—"Cheney" hasn't changed a bit; bet he could still take that ball through Lafayette. The only confession he made was that he had his hair cut every two or three days to keep the grey from showing. Maybe some of you birds still wonder why the income tax is so high. Well, here it comes—the U. S.

## THE BODINE CORPORATION

MANUFACTURERS OF

**DIAL FEED AUTOMATIC  
DRILLING, TAPPING, SCREW  
INSERTING AND SPECIAL  
MACHINERY**

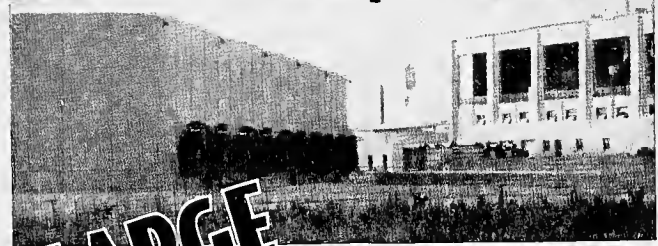
"Let BODINE Help You"

FACTORY AND OFFICE  
3 Mountain Grove Street  
Bridgeport, Conn.

A. V. BODINE, '15  
Pres. and Treas.

# MARLEY Water Cooling

## Meets Your Exact Requirements



### LARGE or Small

This MARLEY forced draft tower serves the country's largest diesel plant which houses live giant engines totaling 35,000 horsepower.

Call in a **MARLEY Expert** for a thorough study of your cooling problem. His recommendations are based on years of research and the broadest experience in the field. An inquiry costs nothing, incurs no obligation and may result in important savings.



Diesel engine jacket water for this small municipal power plant in Ohio is cooled by the MARLEY spray tower in the foreground.

**The MARLEY Company**  
Fairfax Road and Marley Ave., Kansas City, Kansas  
Sales Offices or Agents in Principal Cities

L. T. Mart, '13, Pres.

Army has retired Harry Dayton and he only 35 years old. (?) Maybe we should have all stayed in the Army after the war. Harry is on his way out to the coast to spend the winter. "Chick" Barkley is still able to sail his boat and play golf. So far as I can determine "Chet" Kingsley will be in New York until after Thanksgiving and possibly Thanksgiving. After that who knows, maybe China, and now we come to another General Manager—McCaun. Bunny asked me for some pictures of the '37 reunion, which I sent him—his letter follows:

"Upon receipt, I opened my personal letter file and find your letter of June 24, 1937, which shows how promptly I do things, as it was my intention to write you then and ask whether a picture of the banquet scene in the Traylor Hotel on re-union Saturday night was available. I believe I spoke to you the other evening at the New York Lehigh dinner about this (rather hurriedly for which I apologize) and I also believe I wrote to one Mr. J. M. Rapoport, Trans-Atlantic Flyer, etc., whether he could secure one for me, without any answer from him. I can't vouch for this latter correspondence but it does seem to me that I wrote him.

"The finances enclosed with your letter of June 1937 are very amusing. Incidentally, I had a swell time and hope we can all do it again. If you have occasion to write Rapoport, tell him that 58 dinners at \$2.00 is an outrage,—both the number and the amount charged is highly padded. The bus from the Hotel Bethlehem to the dinner was a damn fine idea as was the Frobisher Post Band, which gave us plenty of oomph. \$30.00 for hats for C. W. Kingsley is an outrage,—just like Kingsley, who I noted again was on the receiving end for monies last Thursday night. Evidently the New York Lehigh Club is becoming very careless in the conduct of its affairs. I note that as of June 8, 1937 we believed we had \$65.12 to be put in the North Arlington National Bank. If it ever got there and still is, it's a miracle. Incidentally, you are to be highly congratulated on not having an assessment, let alone a surplus. Once upon a time I had something to do with the class re-union and as I recollect we had assessments every hour on the hour, and at that the committee got stuck."

What a guy! What a guy!

#### CLASS OF 1918

A. E. Buchanan, Jr., Correspondent  
Remington Arms Co., Bridgeport, Conn.

Dick Alden is really the guest correspondent this month, although this contribution is short and sweet:

Phillips Petroleum Co.  
Bartlesville, Okla.

Dear Buck:

I have just now read your letter of November 2. Between recovering from a perfectly normal appendectomy, keeping a staff of 140 chemists busy and happy, and several score rush jobs, I am much more than six weeks behind my "must" list. All I can do at the moment is to wish you and the rest of the gang the best of everything, and to pray for peace.

Sincerely,

Dick

We had lost track of Bill Staats until Earl Schwartz, '22, sent in the following:

"The only Lehigh man I met on the headquarters staff is William T. Staats, Assistant to the Chairman, Pennsylvania Turnpike Commission, Harrisburg, Pa. He is in administrative work, travels frequently over the state, delivering talks to Rotary Clubs, etc.

The Lafayette alumni directory says that Frank Tamborelle is a "designer" and lives at

419 Sagamore Ave., Teaneck, New Jersey.

A note from C. C. Lu reveals that he is located in Hong Kong with the Tsun Tsun Trading Co., 8 DesVaux Road C. I'll never forget the time Snotty Lambert, in analyt class, asked him what his name was and Lu replied, "Lu, L—U, Lu!" Whereupon Snotty bellowed: "What are you doing, giving the college cheer?"

Maud Mueller, Mike Shannon, D. H. Ketcham and I represented the class at the Southern New England Lehigh Club meeting in Bridgeport on November 17. Maud is with Kayser & Co., the silk people and has bought a new home in Litchfield, Conn., so I hope to see more of him. Mike is City Engineer of Bridgeport and his old running mate, Scrap Hurley, '19, is Director of Public Works for the state of Connecticut. As Scrap said at the meeting the other night, "Any Irishman's ambition is to get a soft political job; Well, Mike and I haven't done so bad!" Dave Ketcham is with Bridgeport Brass and has a farm where he keeps in good physical condition by plenty of hard outdoor work.

A. K. Brown is working for Riggs, Distler & Co., in Philly. J. C. Distler, '06, is President of the concern which does mechanical and electrical contracting. Brownie lives in Upper Darby, 39 Kent Road.

Not a single reunion check has come in since I published the list of ten contributors two months ago. The scheme is for each man to chip in \$5.00 each year until our next reunion so as to do it up brown. I don't care whether you pay up in advance this way or not, but I know darn well some of you are going to wish you had when 1943 arrives!

Next month Shockley is supposed to produce this column. Here's hoping!

#### CLASS OF 1919

C. D. Mertz, Guest Correspondent  
106 W. Drexel Ave., Lansdowne, Pa.

Now that football season is past and Junior's trains are being dragged out of storage, classmates of 1919, gather around the fireplace and ponder with me for a short while on future problems relating to the class.

When Joe Rosenmiller asked me to be your class correspondent for the January issue of the ALUMNI BULLETIN, he stated that all correspondence from class members would be forwarded to me. I have received nary a word. Therefore, my first suggestion is that each one of us should pass a New Year's resolution to write to your correspondent at least once a year.

Well, what shall I write about? My mind journeys backward to that glorious twenty-year reunion last June. Those of you who attended this meeting know that we never had a more successful gathering, that we never displayed a more cordial spirit and friendliness to each other, and that, even though we're growing older, we never forget our past pleasant relationship as members of the class of 1919.

Those of you who were unable to attend should point for the future and get in line to support Bucky's and Joe's plan for our 25th year reunion in 1944.

Now I'm writing this on Sunday and will admit that it's the first sermon that I've ventured upon. However, I was appalled at one striking incident at the 20th reunion. We were awaiting our turn at the library to have our class picture snapped. The class of 1914 was on the spot before the camera. If the cross section of 1914 class is a criterion in respect to rapid change in appearance due to advancing age, then I caution all members of 1919 class to be on hand at reunion in 1944, if you care to be recognized by your classmates of 1919 in later years.

Yes, we're growing older physically but I'm happy to announce that the spirit of 1919 class lives on forever.

#### CLASS OF 1920

J. C. Ganey, Guest Correspondent  
Union Bank Bldg., Bethlehem, Pa.

Ed Forstall has done such a grand yet thankless job, that when he asked a few of us to do some guest columning, I for one just couldn't refuse, and furthermore, he must have a little respite before he brings on the big reunion guns. Speaking of the reunion reminds me that elaborate plans are in the making for what promises to be one of Lehigh's outstanding reunions. As I was hurrying down Broad Street in the City of Brotherly Love a few days ago, leisurely descending the steps of Philadelphia's ultra conservative Union League was Merce Tate and in the few minutes I had with him he told me of some of the plans which will be unfolded in the next issue of the BULLETIN. The only thing I can divulge now is that John Marshall and I will have charge of local arrangements, and you know Marshall's genius for concocting entertainment and we hope to be able to draft the services of one Ted Estes, so I can promise you there will be lots of diversion and no dull moments. By the way Ted Estes is presently in Wheeling, W. Va. So write it down in your little black book that in June you're due back in Bethlehem. Sage old philosophers tell us after looking down the vista of years there are only three days in life that really count, the day you wear your first pair of long trousers, the day you are married and the day you come back to college for your 20th Reunion. So when you get old have no regrets—even if you're not married!

Had a very fine letter from Jim Straub and he tells me he has taken on another responsibility with the Fort Pitt Bridge Company but in his usual unassuming manner doesn't say what it is. He'll be at the reunion. So will Ed Booth.

E. B. Ilyus is with the Burwell Development Company, 17 Academy Street, Newark.

Phil Subkow is with the Union Oil Co. of California, 617 W. Seventh Street, Los Angeles.

Bill Nagy is a Plant Engineer with Bethlehem Steel Company, 441 E. Broad St., Bethlehem.

Joseph Herman can't be located. His old address was 837 Dorian Road, Westfield, N. J.

Pete Cameron is with Polaroid, working on a new non-glare desk lamp.

Bill Shirk is with Westinghouse Electric in Pittsburgh.

Joe Coleman is also still holding forth in the Smoky City.

Joe Spagna is busy in the contracting business in Philadelphia.

Yours Truly is U. S. Attorney for Eastern Pennsylvania and maintains private offices at Bethlehem and Harrisburg, which keeps me going but Marshall, Estes and myself have arranged to take ten days before the reunion perfecting plans for your enjoyment and pleasure. Won't you arrange to be in Bethlehem in June?

#### CLASS OF 1921

R. D. (Bob) Billinger, Guest Correspondent  
Chem. Department, Lehigh University,  
Bethlehem, Pa.

"Mac" drafted me for this month. So here it is—dots and dashes and football flashes—from Bethlehem!

First a bit of the serious. Elsewhere and earlier in the year you read of the death of our Dr. V. S. Babashian. To my mind the saddest Lehigh news of the year, "Bab" was the type for whom you'd wish to write a good eulogy—then try, and words fail. On a tramp in the woods on Thanksgiving I found the following:

To V. S. B.

We miss him on the Campus,  
And we miss him in the Lab.  
The happy smile, the cheerful face  
Of our good Doctor "Bab,"  
This man of God and chemistry  
Inspired us year by year.  
He's gone to worlds we cannot see,  
But the great spirit is still here.

The weekend in Bethlehem was active,—alive. There was a surge of spirit which lift-

## BROWN-BORHEK COMPANY

BETHLEHEM, PA.

LUMBER

MILL WORK

GENERAL ELECTRIC AIR CONDITIONING

PHONE 3700

ed a battered Lehigh team to stage its gamest fight. You've read the story. You missed a hard ball game if you weren't there. Personally I saw and talked to Beven, Ritchie, Ricketts, Rhodes, Pursell and Bob Good. Bob's son played a fine game as a plunging and defensive back. Eddie Booth '20 told me that Riebe and Farrington (the loyal Phi Delt) were there—and there were doubtless others. I asked the cheerleader to announce a meeting place for '21 men between halves—but he failed me. The handclasp and cheery word of a classmate more than repays you for the trip back.

Friday night there were two smokers in competition with a big Bethlehem dinner to Congressman Dies. The Alumni Smoker at the Bethlehem Club was preceded by a Dinner to Class Representatives—subject and theme—"student grants." Al Barthold represented us there and promises a report which should be included in this column. The Student Smoker at the Gym was lively and colorful—including some of the dark shades. Funniest crack was a student retort to Pazzetti's rhetorical question—"Why do you think I feel so good this week?" The question boomed out and all was quiet. Then a kid—with a "Brick" Wilson spirit—pipied back "Carter's Little Liver Pills."

The Freshman stunts in costume were many and varied. Bartlett, Dr. Beardslee and yours truly were judges. Best speech of the evening was Okey's with the old fire and brimstone. His early Lehigh football heroes make Greek mythology sound like kindergarten.

Saturday morning the Alumni Conference attracted interested groups. Dean Callen had asked two key Alumni—Landis '02 and Bodine '15 to give talks and lead discussions on engineering education. Good stuff and well received. Saw five (afore named) of our class present.

At the game the Bartletts and Billingers sat on the 50 yard line—thanks I suppose to Fay, or the '21 influence. It was cold and raw, but we kept warm with blankets and spirit—some with spirits—and enjoyed the battle. We know you were all there—somehow;—next year we hope in person.

"Mac" asked me for personal news of my-

self. No room, and not much to report. I'm a freshman lecturer and "nose-wiper." Occasionally speak at Prep. Schools and may visit you when in your neighborhood. Now Associate Professor of Chemistry. Got in a fine motor trip to Mexico this summer, and was recently elected to the Newcomen Society of England. '21 men and wives welcome at our home—1609 Main St., Bethlehem.

Barthold and Willard are heading up their respective Departments—Romance Languages and Geology—and breaking into print with numerous activities. Willard says—"I have to watch myself, and every once in a while remind myself forcibly that instead of being a serious-minded student I am now a carefree professor."

Season's greetings from Mac and me.

Bob.

Dear Mac,

I'll address this to you even though I know you won't see it until it's in print, if it gets that far. Bob Billinger called upon me to represent our class at the dinner of the Council of Lehigh Class Agents, Friday the 24th, at the Bethlehem Club. Never was the role of pinch-hitter a more pleasant one.

The guest speaker was Andy Marshall, Dartmouth '22 who explained the history and operation of the Class Agent System at his alma mater. And what a record it is! Eighty-three per cent of the Dartmouth Alumni contribute to the support of the College. With that active interest it is little wonder that the Dartmouth spirit is so well recognized. I need not go into the details of this plan, but I believe that with a little modification it will form a good basis for a somewhat similar plan at Lehigh.

Billy Cornelius gave me the lists for the class, and now I can bring the RECORD up to date: As of the above date we harbor the malodorous total of 66 delinquents; 22 who have paid their dues; 37 for the BULLETIN; 12 who have made gifts to Lehigh; 7 who have given to Alumni Student Grants. Of course, the year is still young, but that gives you an idea of what you have to shoot at.

And to help you in your hunt, these lists and other pertinent material will be forwarded to you presently.

The more personal news which you requested must be postponed. As it is, I must run this over myself to the Alumni Office to get it under the wire.

As ever,  
BART.

#### CLASS OF 1922

John K. Killmer, Correspondent  
709 Highland Ave., Bethlehem, Pa.

In the December issue of the BULLETIN, Les Whitney very kindly acted as correspondent but unfortunately his entire write-up could not be published in the one issue—so here we are again with Les telling you more about the Class of 1922.

Skip Marsh—"The Marietta Flash"—is still playing with volts and amperes.

Pittsburgh, Pa.  
September 29, 1939.

Dear Whitney:

Can't say I remember you, but that's probably my fault; anyway, if you're stirring up the class I can't refuse to help. Here is all the dope on me:

Married and approve of it.

One son, H. H. III, age 10.

Own my own home at 660 Beverly Rd., Mt. Lebanon.

Don't approve of the present administrations, either national or local.

Like to fish, travel, take pictures—particularly color—but still am very much the home type.

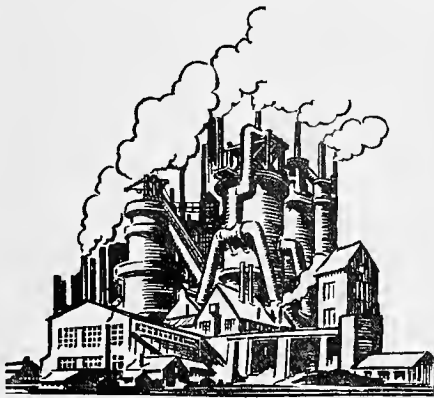
Employed by Duquesne Light Co. and located at 2101 Beaver Ave. N.S. Title: Asst. Supt. Substations and Shops.

Work with all sorts of electrical equipment and make all sorts of tests from lightning down, and talk micro amperes or micro seconds, megawatts and micro-micro farads without batting an eyebrow.

That's all I can think of now.

See you in the BULLETIN.

"SKIP" MARSH



# RUST

*A Name That Counts in*

## ENGINEERING

*for* Design • Construction • Supervision

INDUSTRIAL PLANTS

PULP AND PAPER MILLS

COMMERCIAL BUILDINGS

CONCRETE BINS AND SILOS

COMPLETE POWER PLANTS

BRICK AND CONCRETE CHIMNEYS

These Lehigh men are ready to serve your inquiries. Please address them through The Rust Engineering Company, Clark Building, Pittsburgh, Penna.

A. G. Rohrs, '32  
R. H. Wagoner, '36  
S. M. Rust, Jr., '34

W. F. Rust, Jr., '36  
G. M. Rust, '31  
C. G. Thornburgh, '09

THE RUST ENGINEERING CO.-PITTSBURGH

NEW YORK

WASHINGTON

BIRMINGHAM

CHICAGO



Cleveland, Ohio.  
October 2, 1939.

Dear Les:

Thanks for the post card. Boy! Am I busy? And now for the vital statistics:

Married since 1926, 2 children, Robert aged 10, and Anne Marie, aged 3; work for American Magnesium Corp., 17 years; Metallurgist; no sports at my age; too honest for politics; too much work around the house to bother with hobbies.

See Ray Keenan occasionally when he comes in from Akron. He usually says "hello" rather taciturn. What?

ALFRED T. LEHIGH O. Some fun, eh? Hurray for Purity! Best wishes.

BOB WOOD

Open Gates,  
Rydal, Pa.,  
October 3, 1939.

Dear Les:

Surely glad to hear from you after all these years. To answer your questions: Married—yes. Have 4 children, Isabelle, 14, a freshman in George School, Charles, 13, Newlin, 12, and John 7, in 8th, 7th, and 2nd grades respectively in Meadowbrook School. Am with Reading Company since February, 1923. Am General Agent at Trenton, N. J.

Would surely like to see you. Don't you ever get into this part of the state? If you do, be sure to let me know.

Best of luck.

GEORGE N. EWING

In our next issue, we will tell you something about the Council of Lehigh Class Agents. Somebody is going to get a job—so be prepared! In the meantime, I am looking for several letters that have been promised to me by Charlie Gooding, Chip Drew, and Lee Barthold.

#### FLASH!

Charlie Jagels has just been appointed Vice-President and General Manager of the Davison-Paxon Company, an affiliate of R. H. Macy & Company, and will be stationed in Atlanta, Georgia. More details later.

#### CLASS OF 1923

I. S. Reiter, Correspondent  
Route No. 60, Allentown, Pa.

Cliff Bradley has come to the rescue again and sends me the following news:

"Tommy Thomas who until recently has been in Chicago has been transferred to the New York office of Universal Atlas Cement. He lives in Bronxville and spends the summer months in West Creek, N. J.

"Happy Gentzlinger, is still in the engineering department of the Texas Co. He tells me that he is about to turn sailor and is on the

market for a cruiser.

"On October 26th the New York Lehigh Club had a meeting to honor Bosey Reiter. A description of the meeting will doubtless appear in another section of the BULLETIN. There were 16 members of the Class of 1923 there to honor Bosey. They included Charlie Voss, Jim Kennedy, Ed Snyder, Tommy Thompson, Cork O'Keefe, Don Quick, Art Cusick, Knue Hicks, Ed Samson, Turk Reed, Shep Cornell, Home Run Saunders, Weary Farkus and Doc Underwood. Squarehead led the cheering for Bosey and the class conducted itself in a reasonably respectable fashion, except for the fact that Art Cusick tried to crash the party without paying."

The following locations of some of the fellows have come to our attention during the past month:

G. J. Desh can be reached at Holiday House, Route No. 1, Schnecksville, Pa.

Ken Quier is an instructor in the mechanical engineering department of Pratt Institute, Brooklyn, and is living at 279 Washington Ave.

F. M. Shelly is general manager of the Zoological Society of Philadelphia, at 34th and Girard Ave. in Philadelphia and lives at 7213 Briar Road, West Oak Lane, Philadelphia.

Leslie Stanley writes that he is a teacher in the Curtin Junior High School in Williamsport and is living at 1221 Cherry St.

J. D. McPherson, Jr., can now be reached at 2062 Chilton Drive, Glendale, California.

Marcus Old is with Hofstra College in Hempstead, N. Y.

S. P. Orlando is a counselor-at-law and district attorney for Camden County, with offices at 130 N. Broadway in Camden, N. J.

George Picht is living at 74 Schley Avenue, Ingram, Pittsburgh, Pa., and works for the A. T. & T. Co.

Henri Prunaret lives in Natick, Mass., but wants his mail sent to Box 86 in Wellesley, Mass.

#### CLASS OF 1924

F. T. Bumbaugh, Correspondent  
4 Park Ridge Lane, Pittsburgh, Pa.

Fellow Classmates:

Your classmate and correspondent, Frank Bumbaugh, better known as "Bummy", has accepted this job of disseminating news for the Class of '24, and has asked me to start off each year with an article in the ALUMNI BULLETIN.

I am very happy to do so—not because of the value of my message—but I earnestly feel that every one in our class should be willing to help Bummy with his job. By the way, if you run on to anything of interest to you in connection with our class, just send it along

to Bummy,—then we all can enjoy it and we will be able to keep in touch with one another during the coming year.

As I write these few words, the curtain has been drawn upon another chapter of LEHIGH-LAFAYETTE Football History. In fact, on Saturday we held a joint meeting of Lehigh-Lafayette Alumni of Western New York in Buffalo, and listened to the game over a special wire broadcast from Taylor Field.

Certainly, we were disappointed in the final result—but we were proud of the way the team played and fought against greater odds. This reminds me that the Alumni Association needs the help of every one of us, no matter who or where we are—for in the last analysis we are Lehigh men and wrapped up in the future of our Alma Mater. So when the opportunity comes to support the plan sponsored by the Alumni Association—step up and hit the ball for Lehigh and '24.

You are probably saying, "A fine New Year's message." Well, after all, whether it is New Year's—Thanksgiving—Bosey Reiter's birthday—Billy Sheridan's 4th victory or Alumni Week—the spirit of service prevails and I am sure that at the beginning of 1940 if we all can just stop and say "Good Luck" to each member of the Class of '24 and to each Lehigh Alumnus—they in turn will have a much happier year and Lehigh will receive the benefit of our wishes.—How many fold?—You guess.

Please accept my best wishes for a Most Happy and Prosperous New Year, and may Lehigh be the recipient of our whole hearted support.

Sincerely,

FREDDY ROGERS

#### CLASS OF 1926

John A. Bissinger, Jr., Correspondent  
R. D. No. 1, Sewickley, Pa.

We have some news this month and will, therefore, dispense with the usual prologue.

Russ Burgess, we find, has moved from Greenwich, Connecticut, to 7 Mead Avenue, Cos Cob, Conn. We judge he is still with the H. H. Robertson Company, having heard nothing to the contrary.

John Seibert, metallurgist, just let us know that he is still in Johnstown, Pennsylvania, and with the Bethlehem Steel Co. He is willing to stop and talk to any Lehigh men that may drift into this town. His address is 1130½ McKinley Avenue, Johnstown, Pa.

We had quite an interesting letter from Reverend E. G. McCance (better known as "Scootie" to you). He has been at the Church Farm School at Glen Loch, Pennsylvania, teaching Sacred studies and mathematics and assisting at the Glen Loch Church on Sundays. However, he is now in the Strymser House, Saint Lukes Hospital, New York City, and has been laid up for the last 9 months with a spinal injury. It will be several more months before he can sit up. He is assured of being there until February at least. He welcomes visits from any Lehigh men and especially you of the class of '26 situated in and around New York City. How about some of you giving him a surprise; also, drop him a Christmas card no matter where you live. You know it gets darn lonesome looking at the ceiling of a hospital room.

S. Louis Huyette has written another interesting letter, but lack of space forbids including it all. As some of you know, and the remainder will know after reading this item, Louis is President of the Paul B. Huyette Company, who handle power plant equipment and instruments for large industrial and high pressure boiler plants. He succeeded to this position after the death of his father. He has two children—the oldest, Samuel Louis, III, now 3½ years old and the younger, Valerie Lippincott, 7 months old.

Louis spends 2 days a week in his New York office and the remainder of the time in their main office at 401 Broad Street, Philadelphia. Louis says that George Bachmann, Jr., is located in Camden, New Jersey, and is conducting a successful general contracting business. Louis advises that Bachmann's hobby is photography, and he has many excellent pictures to show for his pains. Bachmann's address is 21 N. 30th Street, Camden, New Jersey.

Now it comes time to wish you all A Merry, Merry Christmas and A Bright and Prosperous New Year.

CHARLES McGONIGLE, '01

OTHO POOLE

## POOLE & McGONIGLE

### ENGINEERS AND MANUFACTURERS

### STRUCTURAL STEEL FOR BRIDGES, BUILDINGS, Etc.

PORTLAND - - OREGON

## POOLE-DEAN COMPANY

Incorporated 1911

### STEEL CONTRACTORS

### ERECTORS OF BRIDGES AND BUILDINGS

PORTLAND - - OREGON

OTHO POOLE

CHARLES McGONIGLE, '01

## CLASS OF 1927

H. O. Nutting, Jr., Correspondent  
20 S. Third St., Lebanon, Pa.

Well, another Lehigh-Lafayette Game is over the dam; now we can all settle down for a long winter's nap. My attention was called to an article in last week's Philadelphia papers regarding the Lehigh-Lafayette Peace Pact being in effect, and the good it was doing both schools and adjoining properties. It went on to say it had been in effect thirteen years. Now if you deduct you will see it originated with our class. How well I recall that meeting and the speculation as to the results it would bring.

I feel guilty for not having seen the game. The Farrells, Fords, and Nuttings always sit together and each year we call the roll for the Farrell girls and Ford boys. 1947 we'll all attend with entire families.

I have an idea Buck Ulmer is still holding our chain letter; however with a change of address to 1776 Howard Ave., Pottsville, it was probably lost in the shuffle. Make it good, Buck.

The Rev. G. H. Toadvine, Jr., rector of St. Andrews Church in Harrisburg, has been abroad all summer; a letter to the column concerning times and conditions from firsthand information would be most timely. I invite your attention to the splendid article in last month's BULLETIN about Oxford.

L. S. Timen of Timen and Percy, can be located in the Bar Building, 36 West 44th Street, New York City.

N. D. Dietrich is chief inspector for American Can Co., 1936 S. East St., Indianapolis.

Are you men familiar with the Student Grants plan as published recently? If successful, it is going to do a tremendous amount of good for Lehigh. However, its success rests with us. Farrell's Scranton Alumni Club is doing something about it. They're going to entertain the local all-stars and try to influence some of them toward Lehigh. Good luck! May more clubs follow suit.

It was amusing to note other class corre-

spondents crying for news. To my dear classmates, I extend the happiest of Christmas greetings, etc. and warn you I've trained my youngest child to tear up all incoming mail except Mildred Radman's. (Miss Radman's monthly letter enclosing '27 material and date copy is due in her hands, is always welcome).

Until 1940, your faithful goat,

BUD NUTTING.

## CLASS OF 1929

J. M. Blackmar, Correspondent  
Green Village, N. J.

The Season's Greetings to all '29 men and a wish for a happy and prosperous New Year.

The success stories published in our column last month were not complete. Ye editor took the liberty of cutting my copy and deleted the three following paragraphs, much to my chagrin. That seems to be the lot of a Correspondent—one month, no news items, no column; another month, too much news or too much spread; the third month, a column of "old stuff."

Recently I had the pleasure of hearing of the rise of young Robert Rowe Hertzler who ten years ago started at the bottom as an apprentice auditor with Messrs. Touche, Niven & Co. of New York City. Evidently Bobby, who is known for his thoroughness, laid some good groundwork for today Mr. Hertzler occupies the position of Assistant Treasurer of the Forstmann Woolen Co. with offices at 2 Barbour Ave., Passaic, N. J. Contemporaries will recall his prowess in the pool as a varsity swimmer—'29 seniors will remember him as Class Historian and leading Lambda Chi Alpha. Bob was a keen student and a member of that honorary, Alpha Kappa Psi, and now enjoys the added distinction of being the first Cowin accountant to win spurs as a CPA. He is serving as a director of the New York Chapter of the National Association of Cost Accountants.

The President of Solgas, Inc., a subsidiary

of Sun Oil Co., is our own frosh wrestling star, Wm. H. Bateman, 3rd. Bill's office is at 1608 Walnut St., Philadelphia and his residence at Youngsford Road, Gladwyn, Pa., and his club, Cynwyd.

A Bethlehem boy who still stands in our memory is James M. Sprecher. Jim is another EE who seems to be getting somewhere. He is now living in Easton and working there, too, with the Metropolitan Edison Co. His present title is Rural Lines Manager.

This month I am fortunate in having a bumper crop of timely tid-bits, facts on which Vital Statistics are based. We have a few names to add to our roster of Class offspring, so I am introducing:

Warren Lewis  
Franklin William Fort  
Miss Judith Blackmar

Presented in the order of family size, first comes Mr. and Mrs. Alvin B. Lewis, who now have their third child, a second son who was born on November 12. This young fellow's 7-year old brother, Al Junior, enjoys the distinction of having won our Class Baby Cup and it was he and Jane Anne Conrath who led the tremendous Twenty-Ninesaur in the P-grade last Alumni Day.

Another boy to be blessed with fine parentage is Kay and Ryan Fort's second child, Billy, whose sister Katherine Powers Fort was born in January, 1936. Franklin William Fort has been named after his late grandfather who was Republican Congressman from New Jersey and an intimate of President Hoover. Moreover, his great-grandfather, Franklin John Fort, served as Governor of this State. On his maternal side Billy comes from another fine family, the Turners, who number some Sigma Chi's, I might add! When this Sigma Phi son was born at Orange Memorial Hospital on October 21 he weighed exactly 8 pounds. Xmas cards to the Forts should be addressed to 382 Heywood Ave., Orange, N. J., a home which Ryan has just purchased.

Now we come to a small family of only three; the number denoting the welcome addi-



● A unique Link-Belt coal storage and reclaiming system, part of which is shown by these illustrations, has cut costs for the Great Lakes Steel Corp. The complete system—3 standard Speed-o-Matic cranes, belt conveyors, traveling reclaiming hoppers, a traveling reciprocating feeder and a portable stacker-conveyor, provide a flexible, low-cost method of handling coal from self-unloading lake vessels direct to plant or to storage piles or from storage to plant, as desired. Link-Belt Company's broad experience in the art of handling materials is at your service.

## LINK-BELT COMPANY

Chicago Philadelphia Indianapolis Atlanta San Francisco Toronto

Offices in Principal Cities

Edward J. Burnell, '12  
Harold S. Pierce, '04

C. A. Woerwag, '10  
Thomas Linton, '34

Morris B. Uhrich, '33

**Above:** One of three K-480 Speed-o-Matic Diesel cranes equipped with 3-ton-capacity bucket on 60-ft. boom, for reclaiming coal from storage to traveling hoppers, one of which is shown here. There are two of these hoppers, each of which is equipped with a feeder and loading chute. They feed to the reversible, anti-friction belt conveyor, shown in foreground.

**Right:** Rear view of 180° revolving, traveling stacker for delivering coal to storage, at rate of 600 tons per hour. This view shows tail-boom-conveyor which can be lowered to receive feed from tripper of belt conveyor in the trench; thence to the stacker belt conveyor to storage. Tail-boom is raised, as shown, to permit clearance underneath for tripper travel, when coal is being reclaimed from storage, through reclaiming hopper and trench conveyor.



# LINK-BELT

## MATERIALS HANDLING EQUIPMENT

7907



tion of a first-born. As a father it is my proud privilege to be able to write a brief paragraph about our own daughter's arrival. It was at 1:52 A.M., Monday, November 6, that Marjorie McLerie Blackmar became the mother of an 8-pound 2-ounce baby whom we have named simply Judy—after no one! It looks like the little charmer is going to be a typical Sweet-heart of Sigma Chi with blue eyes and blonde hair. As in the case of our friends the Forts, we anticipate a need for larger living quarters and so are building a Cape Cod Colonial house into which we hope to move next spring. It is in Tall Oaks a residential development in New Providence, adjoining Summit, N. J.

Although this next proud papa is not really a '29 man, it is a real pleasure for me to include an announcement in our column about my fraternity brother and varsity teammate, Captain Lloyd Schoen, '30. In the 1939 stork derby, Edna and Lloyd beat Marge and me by a few hours, for at 3:30 P.M., Sunday, the 5th, in Philadelphia, their first heir arrived, a 6-pound boy, given the illustrious name of George Lloyd Schoen, Jr. Harry Carpenter will doubtless be delighted to learn that the wee lad was born with his heel up!

My regular readers know how conscientious I have always been to avoid favoring fraternity men in these alumni notes. So it is with this introductory apology that I include another Sigma Chi in this month's news letter, featuring latest vital statistics. Brother Harlan Eskey Snodgrass was married on October 28 at the Summit home of his bride's parents, Mr. and Mrs. George Loyal Sawyer. Miss Elizabeth Blackburn Sawyer, who became Mrs. Snodgrass during the ceremony, attended Ferry Hall, Lake Forest, Illinois, and was graduated from Connecticut College for Women. Besides Lehigh, Eskey is an alumnus of the Silver Bay School and he has really followed up his boyhood interest in boats for now he is connected with the Federal Shipbuilding and Drydock Co. in New York. After a southern trip the newlyweds started housekeeping together in an attractive new garden apartment in Millburn, N. J., known as Wyoming Village.

## When Factory Floors Present A Problem

### KENT Is The Answer

Factory floors covered with accumulations of dry grease and rouge, hazardous to your employees, are quickly and thoroughly cleaned by the KENT DRY SCRUBBER. Investigate this machine for your factory and cut your upkeep costs.



This machine is used by the Warner Gear Company and by the Ternstedt Division of General Motors.

**THE KENT COMPANY, Inc.**  
167 Canal Street, Rome, N. Y.

Gorden E. Kent, '07      Bert M. Kent, '04  
President                      Vice President

## CLASS OF 1930

### 10th Year Reunion, June, 1940

E. F. Whitney, Jr., Correspondent  
322 N. Matlack St., West Chester, Pa.

The vital statistics department reports that Lloyd Schoen has become the father of a six-pound son on the fifth of November. Lloyd reports that the mother and baby are doing fine and they have been home from Lying In Hospital since the 20th. There is possibly one fact that will not be held against the boy as the years roll by, and that is that his name will be G. Lloyd, Jr. They are all going to Georgie for the Christmas holiday.

One often wonders just how many sons and daughters there are; a few will be close to ten years old next year and at our tenth reunion, perhaps we should make arrangements to have them in our P-Range.

Speaking of reunions, we are reminded that another one is rolling around next June. Thought has been given as to preliminary plans, but we have hoped that some would send in their suggestions as to just what their ideas would be. In the near future Jack Conneen will have reply cards sent to all of our class. A prompt answer will be appreciated.

In looking over the crowd at the Lafayette Game, (Lehigh also played for the first half and the last five seconds) not many of the old regulars were seen.

The day was an excellent one from the weather side, and it did appear as though the Lehigh fans outnumbered the Lafayette fans by about two to one. Disgust was registered by more than one alumnus after that game as to players and coaching staff. Perhaps in two years when the alumni scholarships take effect we will witness some better games.

As one travels the streets in Philadelphia, more and more attention is being drawn to the name of one classmate who is making good. Paul Brosz and Sons (Paul Jr., being one of the sons, and the '30 man,) are building contractors and their construction signs are appearing more frequently all over the city.

George Patterson, Jr., is also working in Philadelphia with the roofers, G. Patterson, at 2736 N. Front St.

It appears that every time we get a notice about Don Bower he is in another government department. His latest is the Civil Aeronautics Authority in the Airways Engineering Division. This job will take him all over the country and possibly to Alaska and the Pacific Islands. Don, make plans to look over the Allentown airport about the first week-end in June, 1940.

Arthur Davidowitz is now Dr. Arthur M. Davids, a gynecologist in New York City. His office is at 20 E. 67th St., and he is living at 111 E. 88th St., New York City. Davey spent his internship at St. Luke's in Bethlehem.

Dou Stahler is living outside of Harrisburg at Paxtang. He is employed by Walter M. Mumma as an engineer and purchasing agent.

Ed Blackmar, one of the old reliables at the Lehigh-Lafayette Game is in the sales department of the Washburn Co. in New York City and commutes from West Orange, N. J.

Stanley Dey is manager of the N. J. Manufacturers Life Insurance Co. at 744 Broad St., Newark. He is married and has two children. He lives at 7 Ridge Terrace, Short Hills, N. J.

John McAlarney is in charge of the packaging department for the Penn Tobacco Co. of Wilkes-Barre, Pa. His home is in Plymouth, Pa., the place where Governor James roosts.

Kenneth Earhart is commuting from Westfield, N. J. to the plant of Stroock and Witenberg of Newark where he is in charge of the Alkyd Resin Department.

Changes in mailing addresses:

J. C. McAlarney, Jr., 150 Dana St., Wilkes-Barre, Pa.

J. H. Girdler, P. O. Box 1951, Houston, Texas.

Rev. Gerald Minchin, Rector, St. James Episcopal Church, Trenton, N. J.

E. R. Davis, 625 Fair Ave., Fountain City, Tenn.

S. N. Peters, Jr., 102 S. Rolling Road, Springfield, Del. Co., Pa.

Kenneth A. Earhart, 639 Glen Ave., Westfield, N. J.

C. D. Rankin, 30 Midland Gardens, Bronxville, N. Y.

## CLASS OF 1932

Carl F. Schier, Jr., Correspondent  
890 H. Street, Meadville, Pa.

Sorry I couldn't get back for the big Home-Coming weekend and that swell game with Lafayette. You men who were there and saw that big BROWN team put up such a game fight against the Marquis must have had a real thrill. It's a good thing to remember that we, as alumni, can do much to improve the calibre of athletics at Lehigh by watching promising young high school athletes with good scholastic ratings and endeavoring to interest them in Lehigh.

Just after the dead line for the December BULLETIN I received a letter from none other than Pat Riley, our genial Chi Psi remembered for his good nature, who now brings us up to date concerning himself as follows:

"Four years ago this winter a rather serious throat ailment landed me in Florida for three months. During my stay, I 'got a little sand in my shoes,' as they say down here, so last October 1 (1938), I came back to Delray Beach to establish a business and make my home.

"As yet, I'm still single, but still have high hopes of joining your 'young married group' one of these days.—They tell me that the initiation fees are kinda high and annual dues expensive, but that it is highly recommended. However, things look on the up grade, so maybe I'll be with you yet.

"Being in Florida and only fifty miles from Miami, I see a lot of Lehigh men during the season. These are the boys who have made good and are approaching their first million, 'cause it takes real do-re-me to see Miami during the season.

"Kindly put in your column that 'Ole Pat Riley' would like to see the Lehigh men as they pass through—my shop is called the 'Sandpatch,' located right off the beach in Delray Beach."

Thanks Pat, for your letter and you have our best wishes for a *Best Season* on the beach. Wouldn't mind being one of those lucky boys who will drop in on you this season.

News now, from colder climes, in the form of a card from the Arrow Electrode Company of Cleveland, Ohio announcing the appointment of John Biedley as their District Sales Manager in Pittsburgh, Pa. Nice going John, and how about stopping off in Meadville some time?

Si Askin who has quietly been carving a name for himself is now going places with his own business Askin's Retail Stores, Inc., with headquarters at 425 Fourth Avenue, New York City.

To keep your records straight here is a change of address for Steve Baldwin. Mark it down as 83-43 118th Street, Kew Gardens, N. Y.

## CLASS OF 1933

L. C. Dow, Guest Correspondent  
827 W. Market St., Bethlehem, Pa.

Sunday after the game

Dear Bob:

As per your request, I am jotting down a few incidents involving our '33 Classmates during the Lehigh-Lafayette week-end.

As usual the Lafayette Smoker in the Bethlehem Club opened the activities. A meeting of all Class Agents preceded the Smoker, during which the "Council of Lehigh Class Agents" was formed. But you'll hear more of this later, as plans are under way to make '33 the best and most loyal Class ever to leave South Mountain.

The score of 29-13 sounds like a wallop, but that was not the case. The same old Lehigh bugaboo, lack of strong reserves, caused the downfall. For three quarters it was anybody's ball game. Lafayette power began to assert itself in the last 15 minutes, and Harny's boys were unable to hold it in check. The Lehigh team did a swell job, fighting in a hard, clean spirit all the way.

How these '33 men can pick 'em! You fellows who missed the game missed practically a beauty parade, consisting of wives and gal friends. During the two day procession I spotted the following wives hanging onto '33's arms—the Mesdames Jim Fountain, Chick Halstead, Jr., John (D. U.) Miller, Jerry Barney, John Ellstrom, John Dean and Ivor Sims. Other '33s being led around by the weaker

sex were Obie O'Brien, Prexy Frank Snavelly, Geo. Hagstoz, Bill Bray and Jim Fritz. Naturally I missed a lot of them in the milling mob.

Phil Rauch, hiding behind a big black cigar and mustache, saw a lot of the game, as we discussed it fully. He must have been thinking of that Princeton game when he blocked several Tiger Punts and had a lot to do with the 16-6 victory. Other '33 greats chewing the football rag were Chick Halstead and Jim Fritz, and I assure you the Brown and White colors were victorious Saturday night.

Through the thick haze of smoke and din, I faintly remember seeing Phil Rorty, Jim Roessle, Gene (Grappler) Laschober, Bill Hickman and Dick Olney. How about it fellows, were you there? Jess Merritt looked hale and hearty and it was good to see him. Others appearing disgustingly healthy were Bob Wall, Shorty Zabriskie, Cliff Harrison, Bill Potter, John Lloyd and Obie O'Brien.

Ed Poggi, real estate and insurance in Wilkes-Barre, must have sold a mountain-top mansion to a coal baron at 1 P.M. Saturday, as he arrived in the stadium in time to see the last play of the game, in which Lehigh scored its second touchdown and extra point. Needless to say, Pog was in an excellent frame of mind thereafter.

Jerry and Mrs. Barney were trying several of the new jumping jive steps Sat. P.M. Other Fred Astaires in action were John and Mrs. Ellstrom, John Deau, Bill Potter, John Lloyd, Shorty Zabriskie and friend, and 3000 others on a 20 by 20 dance floor, located across the river, under a big bridge. Ever hear of the place?

James (soccer) and Alma (Oxford, Md. beauty) Fountain, became Mr. and Mrs. about six months ago. Jim keeps the accounts of the Red Star Motor Coaches, Inc., in excellent shape in Salisbury, Md. Jim and Alma have just moved into their new honeymoon cottage on Riverside Drive, (Salisbury).

Cliff Harrison looked well groomed as usual and hasn't lost his cheerful smile. Ivor Sims and John Miller and wives, two of '33s Bethlehem Steelers, could tell you fellows a lot about the football situation, as I believe they have seen several of the home games this year.

Sunday morning and afternoon produced the usual goodbyes and farewells. Everyone returned home to get some sleep and to look for the aspirin tablets. I don't want to change the subject, but why don't all you good '33ers ease Bob Davis' monthly headache by sending him a line or two of news about yourself. Let's try it—we want to hear from you, and I DO mean you.

Exhaustedly yours,

CHIP DOW.

#### CLASS OF 1934

R. F. Herrick, Correspondent  
Lehigh University, Bethlehem, Pa.

There were no notes in the December BULLETIN for '34. This by way of an announcement for it appears it didn't make a whole lot of difference. The general idea was that unpteen hundred loyal supporters of the class would write in, giving the correspondent the devil, but so far the only letter is one from George Konolige who didn't know anything about it anyhow.

Still, getting a letter from George Konolige is something, especially when he has just gotten a new job with the A. P. W. Paper Company but let's let him tell it himself.  
Dear Bob:

This will be my first note to you or anyone from school since I got out.

Of course, during that time I saw you once or twice, heard from Ben Bishop, dropped in to see the men at the athletic department, and Paul Short.

More recently I went to the Alumni Outing in Schenectady and had a grand time. I notice from Walt Miller's BULLETIN copy that you used the picture that I took for Nels Cox. We certainly had a swell time, at any rate, I did.

I am now with the central sales office of the A. P. W. Paper Co. At present I am making surveys to develop uses for a new product of ours, which some of our executives think has great possibilities.

I do not commit myself, but have hopes. To date there has been nothing spectacular discovered.

## Case History No. 27

### The Mystery of the Finger Prints on Mrs. Smith's New Bridge Table

AN Indiana manufacturer of card tables, folding chairs and lawn furniture had a definite problem of procuring a dip finish that would bake hard, not mar in the carton, have excellent adhesion to bare metal and retain its elasticity over a long period of time.

Though enough to turn most folks' hair white (or at least gray) the Jones-Dabney (Industrial Finishes) Division of Devoe & Raynolds Co. took this problem in its stride. The answer lay in the use of the right type of synthetic resin and today—two years after original adoption—this customer continues to take his supply from us.

*If you have Industrial Finishing or Plant Maintenance problems, write any of us:*

G. L. Ball, Jr.	'30	C. M. Jackson	'33	W. C. Riedell	'37
H. P. Ball	'37	E. J. Klinger	'33	L. K. Scott	'29
S. W. Farrell	'33	J. S. Long	'13	A. R. Smith	'35
T. K. Garihan	'36	B. Rabin	'32	F. G. Smith	'39
S. R. Goodrich	'35	A. E. Rheineck	'31		

• • •

## DEVOE & RAYNOLDS CO., INC.

1 West 47th Street

New York, N. Y.

# DUQUESNE SLAG PRODUCTS CO.

### BLAST FURNACE SLAG

CRUSHED, SCREENED AND SIZED FOR ALL PURPOSES

### BITUMINOUS CONCRETE

PAVING MIXTURE

Plants at

PITTSBURGH, PA.

DUQUESNE, PA.

POTTSTOWN, PA.

BIRDSBORO, PA.

TOPTON, PA.

Main Office

Diamond Bank Bldg., Pittsburgh, Pa.

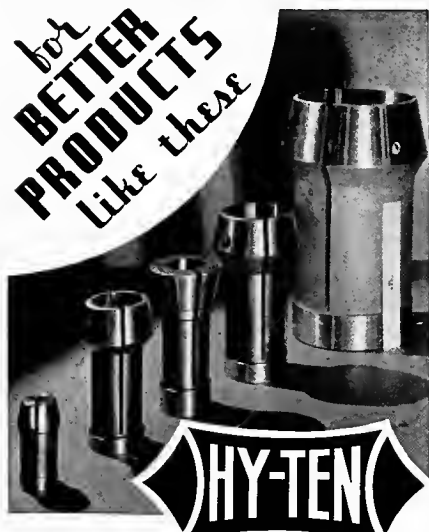
Eastern Sales Office

425 Commercial Trust Bldg., Philadelphia, Pa.

With the Company

C. L. McKENZIE, '93 C. C. BURGESS, '95 J. R. PERRY, '26 C. C. BURGESS, JR., '32

for  
**BETTER  
PRODUCTS**  
Like these



## ALLOY STEELS

Free machining qualities, uniform analysis, excellent physical properties . . . these qualities make HY-TEN and ECONOMO Steels a more economical . . . more efficient material for your special steel parts.

STANDARD S.A.E. STEELS IN STOCK



Write for free copy of Steel User's Data Sheets, containing valuable information on the use and treatment of special steels.

A. Oram Fulton, '08, Pres.  
Richard M. Powers, '31

**Wheelock, Lovejoy & Co., Inc.**

130 SIDNEY ST., CAMBRIDGE, MASS.  
Cleveland Detroit Chicago Buffalo Newark

## John Lloyd & Sons

SALES ENGINEERS

BENNETT BLDG., WILKES-BARRE, PA.  
949 HAMILTON ST., ALLENTOWN, PA.

F  
O  
R

### THE TRANE COMPANY

Heating, Cooling and Air Conditioning Equipment

### THE MINING SAFETY DEVICE CO.

Nolan Automatic Cagers, Car Oumps, Cages and Mine Car Handling Equipment

### PENNSYLVANIA PUMP & COMPRESSOR COMPANY

Centrifugal Pumps, Air Compressors, Vacuum Pumps

### THERMOID RUBBER COMPANY

Belting, Packing, Hose, Brake Lining

Serving the Mining & Industrial Territory of Northeastern Pennsylvania Since 1920

JOHN LLOYD

JOHN A. LLOYD, '33 ELBERT S. LLOYD, '34  
H. A. WATKINS, '36

Walt Miller lives in the same apartment building that I do. We bumped into each other quite by accident. He has hopes of getting to the game, but as for me, that is quite impossible. I remember the one time I thought I could make it: I was transferred and had to have my tickets refunded.

GEORGE KONOLIGE.

But now for some dope on the grand old gang in an attempt to catch up for the past month. The gang on Fountain Hill will remember Julio Zumeta well. He is now with the Continental Supply Co., Continental Bldg., Dallas, Texas.

And in case any of you boys have forgotten, Murray Rust is no less than vice-president of the Rust Engineering Company in Pittsburgh and lives at 3482 Beechwood Blvd.

Shorty Pease by the way is living at 20 Seneca Parkway, Rochester, N. Y. We don't have a record of his present job.

Joe MacPhee, he of the tenor voice, no longer answers mail in Arlington, Mass. Any of you New England men who run into him can be helpful by forwarding his address.

Roy Reabuck who was previously in Chambersburg is now living in Allentown and mail will reach him at 804 Union St. He is associated with Snyder, Wert and Wilcox, Lawyers, at 510 Hamilton St.

I presume it's common knowledge by this time but it's worth repeating that Liney Raring is in Bethlehem with the Steel Company and is living at 452 North New Street.

Wilson Pollacek is state agent for Appleton and Cox, Inc., in Minneapolis and is living at 2924 Dean Boulevard there.

Clint Miller who is now attending the U. of P. Law School will receive his mail at 3642 Chestnut St., in Philadelphia.

Frank Roberts is a topographic draftsman for the bituminous coal division of the department of interior in Washington, D. C. and is living at the Kappa Sigma House, 1803 19th St., N. W.

Martin Elkind now has his medical doctorate and is living at 525 Monroe St., Brooklyn.

Elwood Schaffer by the way is in the tanning business as a chemist for the Charles S. Walton Company in Baltimore and is living at 4201 Somerset Place.

H. L. Hill whom we welcome this month as a new BULLETIN subscriber is a junior highway engineer for the U. S. Bureau of Public Roads in Washington, and lives at 2001 E. 31st St., Baltimore.

Bob vonMaur is in George Konolige's line being with the Michigan Paper Company in Plainwell, Mich. He is a salesman for the organization and is living at 837 W. South St., Kalamazoo.

Harvey Zendt is now a salesman for the Globe-Wernicke Co. and lives in Apartment 32, 435 West 123rd St.

In closing this particular column in the midst of present wars and rumors of more of them, I ran across a letter of Brooks Peters' who is still in the midst of things in Germany. The letter arrived at a time when it could not be used in the BULLETIN but it is even more enlightening now in explaining how Brooks left the Agfa Film Company and got into newspaper and radio work. He says:

I departed the Agfa, whose protective wing you mentioned, almost two years ago and am now with the *New York Times* at the Kanonerstrasse address.

Almost everything which appears in "the world's greatest newspaper" with a German date-line, and without signature, comes from my typewriter. It is a fascinating position, assistant correspondent to Guido Enderis and Otto Tolischus and has taught me more about "everything" than four years at prep school and still another four at the Alma Mater.

If, however, New York time were not six hours, in summer five, behind German, we might all get a bit of sleep when it is still dark. And we could stand a bit more!

Ave,

A. B. P.

### CLASS OF 1935

L. P. Struble, Jr., Correspondent  
249 Hilands Ave., Ben Avon, Pa.

I hope that this issue of the BULLETIN sees many new faces from the Class of 1935, for I've just finished a letter to all non-subscribers with the plea that they send in a check and put themselves on the mailing list. Judg-

ing from the number of letters that come in to me, the BULLETIN reaches very few members of the class, or else you've all forgotten how to write. So far not one letter has been received since summer and the only way I can find out about Marriages, births, etc. is to read the notices in the BULLETIN.—Surely you would be kind enough to allow me the privilege of playing such matters up in the column.

The more readers we have the more news we should receive—So—orchids to you present readers, but how about trying to drum up a little more trade? Get after those classmates of yours whom you know are non-subscribers and put the "heat" on them.

Ed Miller is an interne at Johns Hopkins Hospital in Baltimore. Mail will reach him at 513 N. Wolfe St., Baltimore, Md.

Harry Ellis has finally emerged from the confines of Brooklyn and is now living at 140-18 Ash Avenue, Flushing, N. Y.

Doug Manson is now located at the Colgate-Rochester Division School, 1100 S. Goodman St., Rochester, N. Y.

Here's a headline from a Chicago newspaper dated October 23. "HAMIL REIDY HEADS LOCAL RUGBY CLUB." Under the headline we find: "Hamil Reidy, former Lehigh University football and track star, last night was elected president of the Chicago Rugby Football Club."

Ed Williams is reportedly living at the Lincoln Apartments, 316 High Street, Chattanooga, Tenn.

Since Ed is an Ingersoll Rand man, it is only fair to mention that Em Mollenauer, sales engineer with Chicago Pneumatic Tool Co. in New York City, is living at 172 Prospect Place, Rutherford, N. J.

Howie Seeley bears the title of "Assistant Supervisor, Track" with the PRR at Lockhaven, Pa. He's living at 344 W. Church St., Lockhaven, Pa.

That's about all the news this time. Reunion plans are slowly shaping up, but let's have a few more suggestions from you.

### CLASS OF 1936

W. M. Smith, Jr., Correspondent  
627 Westwood Ave., Long Branch, N. J.

The tumult and the shouting have died. "Wait till next year" and "we was robbed" will have to hold us until the next Lafayette game. It was the somewhat familiar story of a game fight against a better team and for the first half even Lafayette didn't know which was the better team. Our "Tubby" McCaa, who is now line coach, can really be proud of the job he's done. Outweighed and outmanned, but never outfought, the boys played "Tubby's" brand of football for sixty minutes.

In spite of the second half of the ball game, a good time was had by all. In the melee, before, during and after the game, the class of '36 was well represented. Seen, heard from, or heard of were: Earl Bennett, Bill Bullard, Chris Coll, Bob Couch, Irv Cox, Ed Dupuy, Johnny Dietz, Bob Eichler, "Moose" Engstrom, Chuck Gallagher, Dave Hoppock, Bill Hoddinott, Johnny Kornet, Pat Langdon, Irv Lawton, Bill Lotz, Jack Male, Ed Mancke, Stump Neiman, Bill Nordt, Wall Nutt (and wife), Boyd Picking, Les Ruffle, Hal Scobey, Frank Smith, Fran Stemp, Dean Swain, Lou Stout, Jack Swalm, Lon White, Rolf Lindenhayn and Lou Lannoo. If I've omitted anyone, I offer my humblest apologies. Either I didn't see you, or I don't remember. It was a great week-end—even after we lost the lead, and I am sure that everyone who was there enjoyed it.

Now for some personal information. Irv Lawton tells me that Bill Crane was married on November 10 to a Westfield girl, whose name was, and still is, Crane. More complete details are not available.

From Johnny Kornet comes the news that Fred Sharpe and Dot Lewis are trying to live as cheaply as one. Walt Crocket also took the leap last summer and is residing on New Street in Bethlehem. Dave Samuels and wife are now back in Bethlehem—Dave having finished his job in South America. Fran Stemp has left Chrysler Motors and is doing his bit for the Allies with Glen Martin in Baltimore.

Bob Eichner is living at 403 Division Street, Schenectady, N. Y. and has an idea that this column should occasionally be handled by guest correspondents. This seems like a good idea

and as soon as I find out just who is getting this BULLETIN, don't be surprised to see me hand over the job in the same manner as the Tag Letters, which were run in the Brown and White during our senior year. Also, as regards plans for our fifth reunion, Bob has appointed Dave Hoppock as chairman pro tem. Dave, Irv Lawton, and myself were talking about this reunion business at the meeting of the New York Club and it was decided to get together all who are interested in helping with the plans for dinner sometime in the near future. The time and place of this dinner will probably be announced in the next BULLETIN, and we'd like to see everybody who can possibly attend present. If any of you have any ideas, be sure to let us know.

Boyd Picking, ex-author of this column, made a quick trip to Sweden and back and seems to enjoy the Maennerchor beer as much as ever. His address is South Center Avenue, Somers, Pa.

Frank Smith has evidently decided in favor of Mint Julep, since his newest address is 185 N. Petersen Ave., Louisville, Ky.

George Hoffman is an engineer with the Carrier Corporation in Syracuse, residing at 112 Caudee Ave. in Syracuse, and George Kalb is residing at 1235 19th Ave., Altoona, Pa.

"Pat" Langdon has recently become Vice-President of Langdon Publications, Inc., 116 John St., N. Y. C. His home address is 37 Cambridge Place, Brooklyn, N. Y. Let's hear about this new venture, Pat,—also about yourself.

Al Lovett is now living at 923 North Wood Ave., Linden, N. J., and Ed Mancke is at 725 Hawthorne Rd., Bethlehem, Pa.

Ed Nichols is with the Maywood Chemical Works in Maywood, N. J., living at 275 Anderson St., Hackensack, N. J.

Bob Ramsey can be reached at 2934 Chesapeake St., N.W., Washington, D. C., and Paul Roberts' new address is 1150 Western Ave., Albany, N. Y.

News has again been received of the whereabouts of Howell Scobey, tackle and wrestler de luxe. "Scobe" is with the Bethlehem Steel Co. and lives at 232 W. Packer Ave., Bethlehem, Pa.

Garrett Shinn is a Draftsman with the Federal Shipbuilding and Drydock Co., residing at 139-44 87th Ave., Jamaica, N. Y.

Bill Siegel lives at 620 Haven St., Evanston, Ill. Bill Taddeo is at 534 S. Clewell St., Bethlehem, Pa.

Fred Snyder, now a Lieutenant, U. S. Army, is living at 376 Mineola Blvd., Mineola, L. I., N. Y.

Joe Stone has left the School of Mines at Columbia and can be reached at 449 Wilson Ave., Beaver, Pa.

Ed Warner is an Associate Engineer with the R. E. A. in Washington, residing at 1503 R. I. Ave., N.W., Washington, D. C. The Alumni Office reports with apparent glee that he has entered a two year subscription to the BULLETIN.

The Alumni Office also announces that letters for Berkowitz should be addressed to Morton Semur Berk at 78 Wauwinet Rd., W. Newton, Mass. Also that Bilinsky should be addressed as Anthony Bolyn at Purdue University, Lafayette, Ind.

See you next month.

#### CLASS OF 1937

*Don Barnum, Correspondent*

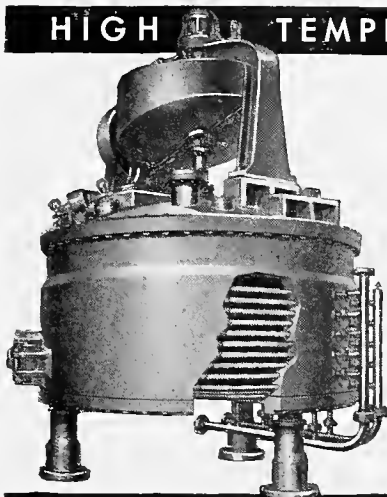
*4 W. Church St., Bethlehem, Pa.*

I'd like to take up this column telling you fellows who couldn't or wouldn't get back to the Lafayette game about what a swell team we had out there last Saturday afternoon, but I have some news on a number of our men, and you would rather have that than fully realize what you missed by not coming back to town for the game.

Many of the men to be reported here were seen at the game or somewhere around afterwards, and others have come to our attention through the alumni office. There are still lots of men not covered, and still lots of men who have not subscribed to the BULLETIN, too.

Bob Vogelsberg looks happy about the prospects of a new job he is to start this week. He will be located in Philadelphia working

## HIGH TEMPERATURE PROCESSING



## THERMOCOIL

For chemical processes involving the application of heat from 300 deg. F. to 660 deg. F. in the batch, by means of steam or hot water at required pressures—Thermocoil apparatus is ideally adapted.

The unique patented construction of Thermocoil Vessels—a series of high pressure steel tube coils cast into and integral with the walls of the vessel—places Thermocoil Equipment far in advance of conventional jacketed equipment in flexibility of application and range of usefulness.

BETHLEHEM FOUNDRY & MACHINE CO. BETHLEHEM, PA.

## White Bros. Smelting Corp.

PRODUCERS OF

## CERTIFICATE METALS

PURCHASERS OF

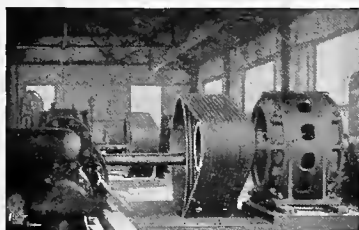
## COPPER SCRAP - BRASS SCRAP - RESIDUES

BRIDESTOWN-ON-THE-DELAWARE

PHILADELPHIA, PA.

CLARENCE B. WHITE, '05, President

## T. B. WOOD'S SONS CO. Chambersburg, Pa.



V-Belt Drives . . . Flat Belt Drives  
Flexible Couplings . . . Clutches  
Pulleys . . . Rigid Couplings . . . Bearings

CHAS. O. WOOD, '92

G. H. WOOD, '99

for the Moffatt Bearing Company, 1640 Fairmount Ave. I suspect that he will soon be travelling a good deal and will be able to drop in on some of us. Johnny Lambert is now located in Bethlehem having recently been transferred from the Lackawanna Plant of the Steel Company. He is doing Personnel Work.

While on the subject of recently transferred men, we might tell you about Mo Lore who was transferred to Chicago for the DuPont Company living at 50 Cedar Street. He reports that he is in touch with Dixie Howells and Al Deacon, and that Lu Upton hasn't written to him since he was married early in the summer. Herm Hutchinson is living at home and working in the leather business in Philly, for the Keystone Leather Company.

Pat Patterson, with G. E. in Lynn, Massachusetts, was around having a swell time this week-end, and reports himself to be very happy. "Pete" Gretz was here for the game. He is working for the Chesapeake and Potomac Telephone Company in Washington, D. C. He is located at 207 Calvert St., N.W.

Brice Kimball, looking mighty healthy and a bit prosperous, gave me his professional card which announced that he represents the Travelers Insurance Co., business address 225 S. 4th St., Philadelphia. Brice says that he will be doing some travelling and that he hopes to be able to drop in on some of the gang as he gets around.

I suppose that it is common knowledge that Nels Leonard is back from England. He is now located at Columbia University, and I understand that he is teaching there.

Bob Miner, ex-'37, was in town for the game. He is a salesman for the Oldmill Paper Products Corp., Long Island City, N. Y. I was darned glad to see you again, Bob. Art Smith was in town some time ago, and gave me a lot of valuable information about some of the gang which will be included in subsequent issues.

Jack Gordon had recently been made Assistant Manager of the Hotel Bethlehem. He has lots of guest rooms at moderate price (plug).

### CLASS OF 1938

William G. Dukck, Jr., Correspondent  
536 W. James St., Lancaster, Pa.

For all of you far and wide who couldn't get back for Alumni Weekend, condolences. Lehigh did everything but bury the Leopard for us. Even the post-time touchdown was no match for the off-tackle thrust the class of '38 sent through the Maennerchor. Whoever wasn't seen in the Club just wasn't there for the weekend.

Just for the record, I did bump, more or less, into these and many more. . . Jack Manley, Baldy Berg, Leo Wrightson (still canning peas), Charlie Tracy (bearing for S. K. F.), Don Robinson, Walt Blackler, Georgy Ellstrom (selling for Latrobe Steel), Randy Young, Jimmy Mack, Bud Bertolet, Russ Cramer, George Derr, Bill Gill, Jack Gordon (now asst. mgr. of Hotel Bethlehem), Big Root Henning (very smooth), Joe Hopkins (dapper as ever), Jack Hoppock (now working in Mt. Vernon sales training for Shell), Dick Larkin, Sam MacLachlan, Jack Montmeat, Robert Hawkesworth Moore, J. Palmer Murphy, Henry Naisby (married since Sept. 16 to Miss Bertha Hansen, working for White Bros. in Philadelphia), George Sheppard, Charlie Smutlin, Fred Tompkins, Whitey West, Bud Wilson, and those others I didn't see under the tables. . .

Harry Milbank, who wasn't sighted all week-end long, has invested your correspondent with the additional job of Class agent. In case you don't know what a class agent is (as I didn't), you'll find out that he is or will be known as Class Heel, That Guy Again, Oh My God Another Letter, or other more colorful titles.

The Alumni Association threw us class agents a free (get that!) banquet Friday night, where we organized ourselves as the "Council of Lehigh Class Agents" electing Al Bodine, '15, president. Chief objectives are to raise the percentage of contributors to Lehigh above its present low 23%, by means devious and dark, and to increase the amount of

financial returns as well.

As far as our class is concerned, our percentage hovers about that 23% mark, and could stand a good shot in the arm. However, no great amount can be expected from such a recent class, as the Alumni Association well knows. The important thing is to try to have everyone contribute something, however small, to the Greater Lehigh Fund. So, fellows, you'll be hearing from me. Sorry.

Of the weekend absentees, Warren Woodrich writes from Ethel, Mississippi, where he is working for the Woodrich Construction Co., " . . . I took a two week vacation middle of last September, driving to Buffalo, N. Y. to stand as best man on Sept. 16 for Spike Shoemaker. He married a lovely girl, Betty Heath, and they are now living in Rochester, N. Y. Spike is in the film works of Eastman Kodak. . .

" . . . After graduation, I went home to Minneapolis, packed up to leave for Mississippi, where the company has been doing considerable roadwork. Have since lived in Vicksburg, Jackson and Kosciusko (of all places). . . Hope to get home for Christmas, but it looks as though I would be stuck down here four or five months more. . ."

Many thanks, Woody for your very interesting letter. Sorry, space prevents publication of the more. . . er. . . interesting parts of the letter.

Gene Fleming dropped me a card from Albany, "In the event any lads of the class of '38 come meandering up the Hudson River Valley, it would be mighty pleasant to have them stop here and say 'hello'. . .

"Lehigh men in Albany are as scarce as virgins at Smith. (Pardon me, Gene, I know one from Smith, at least I think so). Where is Evans Stone? (He is retail dept. manager of Sears Roebuck in Yonkers, N. Y., living in Scarsdale, 45 Hamilton Road). And is Herb Hilton still in Wheeling, W. Va.? (Yes.) Here's hoping to see you at the Lehigh-Lafayette game. . ." (Sorry, Gene, I didn't see you, . . . my fault?)

Gene is working with Halsey, Stuart & Co. Inc., just to complete the record.

## MANHATTAN

## RUBBER PRODUCTS

for

## INDUSTRY

Conveyor Belt

Mucker Belts

Transmission Belt

Tunnel Air Hose

Hose for every service

Molded Goods

Rubber Linings and Coverings

Brake Linings and Clutch Facings


Abrasive Wheels

★

William Warr, '95

**THE MANHATTAN RUBBER MFG. DIVISION**  
OF RAYBESTOS-MANHATTAN, INC.

36 TOWNSEND STREET — PASSAIC, NEW JERSEY



## THE LEADER

in

## Industrial Lighting

# BENJAMIN

The name BENJAMIN stands for leadership in Lighting and Floodlighting Reflectors for Industry, Service Stations, Display Signs and Sports Fields. Because of this leadership more lighting specifications call for BENJAMIN. More industrial executives and architects specify BENJAMIN and more electrical contractors buy BENJAMIN. When you plan improved light conditioning that meets highest modern lighting standards, specify BENJAMIN—the world's outstanding leader in industrial lighting.

**BENJAMIN**  
LIGHTING EQUIPMENT

Distributed Exclusively Through  
Electrical Wholesalers

B. C. Kodjbanoff, '98  
Benjamin Electric Mfg. Co.  
Des Plaines, Ill.



Letters from the Ed. also includes a good one from *Bill Jessup*, still very busy with Baldwin, Beach, and Mermey, especially over football weekends when the rest of the firm leaves Bill in charge. He mentions *Jack Montmeat's* job in sales service of Columbia Broadcasting, *Bob Miller's* job installing and running air-conditioning apparatus. . . . Many thanks, Bill, hope to see you sometime in December or January.

*Earle Russell* drops me a newsy letter from Washington, Pa. where he works in coal, feed, builder's supplies etc. for Russell Brothers. . . *Jimmy Thomas* is assistant manager of Woolworth in Olyphant, Pa. . . *Carl Kohl* selling insurance in Pittsburgh. . . *Dick Phelps* is with Inland Steel in Chicago. . . *Joe Benedict* is with the coal industry somewhere in the depths of Kentucky. Jim tells me that Joe said he was back in the middle of the feudin' country, where no one feels fully dressed without their gun. . .

"Myself, I'm a combination salesman, bill collector, truck driver, and assistant accountant. . . I still manage to play a bit of basketball now and then and get some nice trips to Detroit, Chicago, Jamestown, N. Y. and a few other places, taking part in tournaments. . . The team managed to annex one National championship and take third place in another. No 67 games for me this winter though. . ."

Many thanks, Earle, and congratulations from all of us.

Although it is late to record, I'd like every member of the class who knew him to pause in memory and tribute to the first of our class to leave us since graduation. The death of *Al Dechnik* on Sept. 18 in an auto accident in Maryland was a sudden blow to all of us and took away a swell boy and a good friend to all of us. May I extend the class' deepest sympathy to his family on their bereavement.

#### CLASS OF 1939

*Henry T. Shick Heckman, Correspondent*  
392 Bell St., Chagrin Falls, Ohio

What with Christmas shopping and holiday festivities, most of you have left Homecoming and Lafayette game far behind in the annals of History. Perhaps that's just as well. But the class correspondents, who must write their copy a month before you fellows receive the BULLETIN, are still smarting from the worst defeat at the hands of Lafayette since 1933.

However, most of us are better off than Stu Lewis. Stu's working at Beth Steel and living on Hawthorne Road with three other loopers . . . one of which is a Lafayette grad. The other two represent the '39 high and low of football—Cornell and Delaware. Some combination when one remembers that Cornell wallowed Penn State which massacred Lehigh which in turn beat Delaware and lost to Lafayette.

Other neophytes in Gene Grace's workshop are wrestlers Hagerman, Oless and Burnett. Being ex-Lehigh musclemen may help the first two 'cause they're in the loop course, but killer Burnett is doing nothing more strenuous than attempting to pin figures in the accounting department. Oless incidentally is in the Steelton plant. Charlie Eichenberg, George Mengelson and John Bliss are also in the Bedlam plant while Sandy Buehl is in the Lackawanna branch and Henry Mack is at Quincy, Mass. (Fore River Ship Yards).

Speaking of Massachusetts, Norm Bell writes that he and Don Brader are student engineering with General Electric at Lynn.

**SUCCESS STORIES**—Through hard work and a good sales talk Bob Brown managed to become connected with the firm of George Brown's Sons, Inc. of Mount Joy, Pa. Similarly Oats Harra landed a job with the S. Harra Fur Co. of New York City.

**ORCHIDS**—to Chick Grant for the month's bang up reporting job. Chick had lunch with Dick Drake, Tom Habicht and Grant Stetson and informs us that:

1. Dick is with Joe Lowe, Inc. in the Big City.

2. Tom is the class optimist in that he left the following day for Rio (de Janeiro in case you haven't been around) with no job prospects, just high hopes.

3. Stets is blazing his way through the insurance world as a salesman with Schiff Terhune and Co. Even has a desk in the office!

# The HOTEL BETHLEHEM

STUART E. HOCKENBURY *Manager*  
BETHLEHEM ★ PENNA.



AMERICAN HOTELS CORPORATION · N.Y.  
J. LESLIE KINCAID *President*

## All For Lehigh!

The officers of Weston Dodson & Co., Inc., of Bethlehem, are Lehigh University graduates almost to a man. There's every reason why you should ask your coal dealer for anthracite coal from Weston Dodson. No better fuel comes out of the anthracite region.

**PUBLICATIONS**—A checkup of the leading publications men reveals that: Review Editor Boyle has seen the possibilities of the business end and is now connected with the sales force of the J. P. Steves Co. in N. Y. C.; First Semester Review Editor Stoumen is with Apea Studios also of N. Y. C. Have no idea what Apea and Lou do. Brown and White Mogul Weeks is officially reported as reporting for the Bergen Evening Record in Hackensack but a feminine grapevine hints that he has since gone elsewhere. George "Wreck 'em" Rheinfrank seems to have effectively disappeared. Epitome Wizard Selser was last seen headed for the coast and Business Manager Ueberoth is going to some of the classes he forgot to attend last semester.

**POLITICAL NOTE**—Walt Decker, who got his start in politics as president of the Allentown group, is now Road Construction Inspector for the Pennsylvania Turnpike Commission. At present, he is affiliated with Contract No. 39 (if you know what and where that is). Also with the PTC is Dave Miller who has the title of Materials Engineer for the Tuscarora tunnel at Fannettsburg.

**OPPORTUNISTS**—are Jake Heller and El Dorner who have joined the sales staff of Latrobe Electric Steel. November's Fortune lists Lat-

robe as one of the more profitable high alloy steel plants—paid its president-sales manager third largest salary reported in U. S. for 1935. Only Hearst and Mae West topped Latrobe's Gutzzeit.

**TRADITION**—A suggestion has been made that since the class of '39 is gradually disseminating throughout the world never again to be totally reunited, 'twould be a pleasant gesture to maintain ye olde '39 spirit with some sort of tradition. Suggestion is that at 11:55 o'clock each New Year's Eve every thirty-niner drink a toast to Lehigh '39. New Year's eve was selected 'cause it is likely that everyone will have a drink then, 11:55 because at midnight there is too much else going on and after midnight people are prone to lose track of time. The idea seems to have merit so I'm passing it on to you.

That's all for now. Many thanks to those of you who mailed cards or letters this way. How about some more of you sending on your activities, comments and criticisms. After all, it's nice to know that somebody reads this stuff once in awhile. Following Duke's example, I'm going to inquire especially about Hurst, Carrington, Haeseler and Gray. Meanwhile, Yuletide greetings and here's to Lehigh '39 in '40.

## PROFESSIONAL CARDS

State Mutual Life Assurance Company  
of Worcester, Mass.

Inc. 1844

Presented by  
**ARTHUR H. LOUX, '35**  
744 Broad Street

Newark, N. J. Market 3-2717

20 Branford Place Newark, N. J.

Mitchell 2-2776

**GREEN & GREEN**

Counsellors at Law

David Green, '22

Cleveland, Ohio Union Trust Bldg.

**KWIS, HUDSON & KENT**

PATENT LAWYERS

B. M. Kent, '04

**PIERCE MANAGEMENT**

Engineering Consultants and Mine Managers  
Anthracite — COAL — Bituminous

A successful background in the practical solution of difficult engineering and management problems.

J. H. Pierce, '10

Scranton Electric Bldg., Scranton, Pa.

**ROCKWELL & BARTHOLOW**

PATENT LAWYERS

205 Church Street

Henry E. Rockwell, '06 New Haven, Conn.

**CHARLES ENZIAN . . . 1901**

Consulting Mining Engineer and Geologist

Miners National Bank Building  
Wilkes-Barre, Pa. Hazleton, Pa.

Forty years corporation, state and federal experience in Anthracite and Bituminous coal fields of United States and Canada.

Development, Operation, Appraisal, Safety and Mine Roof and Surface Support Studies and Reports

Washington, D. C., 815-15th St., N. W.

**WATSON, COLE, GRINDLE & WATSON**

Attorneys at Law and  
Counselors in Patent Causes

Robert C. Watson, '13

**ALEXANDER POTTER, '90**

Consulting Engineer

Hydraulics, Sanitation, Concrete Structures

50 Church St., Telephone  
New York City Cortlandt 7-3195 6-7

New York City 51 East 42nd St.

**VISSCHER & BURLEY**

Architects

J. L. Burley, '94

Rezin Davis Svend B. Sommer

Washington Loan & Trust Bldg., Wash-  
ington, D.C., National 1100

**BALDWIN & WIGHT**

Attorneys

Patents, Trade-Marks, and Copyrights

DONALD M. WIGHT, '23

**JOSIAH P. BALLINGER, '15**

GENERAL INSURANCE

55 John St., New York City—BA 7-7400  
60 Park Place, Newark, N. J.—MI 2-0700  
678 Union Ave., Elizabeth, N.J.—EL 2-2046

Agent THE TRAVELERS INS. CO.

HARTFORD, CONN.

WE HAVE AN INTERESTING ADVERTIS-  
ING BROCHURE AVAILABLE ON REQUEST

## DIRECTORY OF LEHIGH ALUMNI CLUBS

**Bethlehem**, (Home Club) P. J. Ganey, '16, (P); L. J. Bray, '23, (S), 1920 Kenmore Ave.

**Boston**, D. H. Levan, '13, (P); Nelson Bond, '26, (S), 36 Bonad Rd. West Newton, Mass.

**Central New York**, Gordon Kent, '07, (S), The Kent Co., Rome, N. Y.

**Central Penna.**, S. W. Fleming, Jr., '09, (P); J. N. Hall, '30, (S), 3103 N. 2nd St., Harrisburg, Pa.

**Central Jersey**, J. H. Pennington, '97, (P); J. A. Bugbee, '24, (S), 8 Kensington Ave., Trenton, N. J.

**Chicago**, W. O. Gairns, '26, (P); E. K. Collison, '07, (S), George A. Fuller Co., 111 W. Washington St.

**China**, T. C. Yen, '01, (P), 166/4 Ave., Duvail, Shanghai, China.

**Cincinnati**, L. T. Rainey, '99, (P); W. S. Major, '24, (S), 1112 Chamber of Commerce Bldg.

**Delaware**, W. M. Metten, '25, (P); G. H. Cross, Jr., '30, (S), 2211 Boulevard, Wilmington, Del.

**Detroit**, C. G. Heilman, '10, (P); R. J. Purdy, '28, (S), S. S. Kresge Co., 2727 2nd Blvd.

**Louisville**, C. M. Jackson, '33, (P); Maxwell Glen, '24, (S), 1244 Cherokee Rd., Louisville, Ky.

**Maryland**, J. S. Bayless, '08, (P); J. E. Tyler, III, '34, (S), 732 Reservoir St., Baltimore, Md.

**New York**, G. R. Macdonald, '19, (P); Wm. McKinley, '19, (S), 414 E. 52nd St.

**Northeast Penna.**, J. H. Farrell, Jr., '27, (P); W. H. Lesser, '05, (S), Clarks Green, Lackawanna Co., Pa.

**Northern New Jersey**, R. L. Trainer, '26, (P); A. H. Loux, '35, (S), 917 Natl. Newark Bldg., 744 Broad St., Newark, N. J.

**Northern Calif.**, R. H. Tucker, '79, (P); C. C. Kaesemeyer, '35, (S), 2547 Piedmont Ave., Berkeley, Calif.

**Northern N. Y.**, R. W. Wieseman, '16, (P); Nelson Cox, (S), 1002 Eastern Ave., Schenectady, N. Y.

**Northern Ohio**, A. H. Bates, '89, (P); F. F. Schuhle, '26, (S), 853 Selwyn Rd., Cleveland, Ohio.

**Philadelphia**, R. D. Warriner, '24, (P); Moriz Bernstein, '96, (S), 2130 Estaugh St.

**Pittsburgh**, R. C. Good, (P); H. E. Lore, '35, (S), 311 Chestnut St., Sewickley, Pa.

**South Jersey**, E. A. Curtis, '25, (P); R. S. Young, II, '38, (S), 5609 Winchester Ave., Ventnor, N. J.

**Southern Anthracite**, H. R. Randall, '23, (P), Rhoads Contracting Co., Ashland, Pa.

**Southern New England**, C. H. Veeder, '86, (P); J. W. Thurston, '96, (S), 163 N. Quaker Lane, Hartford, Conn.

**Southeast Penna.**, Harry Litke, '24, (P); George Potts, '23, (S), 536 Court St., Reading, Pa.

**Southern Calif.**, Robert Campbell, '18, (P); A. D. Shonk, '27, (S), 1007 Cumberland Rd., Glendale, Calif.

**Washington, D. C.**, T. V. Ganey, Jr., '23, (P); R. L. O'Brien, Jr., '33, (S), 1431 Manchester Lane.

**Western New York**, J. D. Davis, '22, (P); J. L. Walton, '37, (S), 577 W. Ferry St., Buffalo, N. Y.

**York, Pa.**, B. T. Root, '06, (P); F. S. Eyster, '33, (S), 155 W. Springettsbury Ave.

**Youngstown, O.**, A. P. Steckel, '99, (P); J. A. Waterman, '30, (S), P. O. Box 185, Poland, O.

# IT'S A BEAUTY---IT'S HAJOCA'S



**M**ETALLURGISTS tell us something of the lasting qualities of Monel Metal and Stainless Steel. Either material insures kitchen sinks of life-long service. For such reasons Hajoca generously uses both metals.

Appropriate designing places Hajoca sinks far up in the scale of beauty. Hajoca cabinets reflect the same styling principles.

The cabinets are smart new kitchen aids. They have smooth, easily cleaned surfaces, attractive handles and ample storage space.

With such fine fixtures kitchens are made the real Production Department of the House perfect in appointments and the center of housekeeping efficiency.

The Kitchen should have these modern appointments . . . so much time is spent there . . . so much of the important work is done there—meal preparation and clearing away.

Let us serve you and your Plumbing Contractor in your plans to modernize your kitchen.

## HAJOCA CORPORATION

Manufacturers and Wholesalers

Plumbing, Heating, Steam and Roofing Materials  
Mill, Mine and Industrial Supplies



1736 E. Fourth Street

Bethlehem, Pa.



*Steel for Every Purpose*